

# **LOUISVILLE AREA OCCUPATIONAL OUTLOOK TO 2005**

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May 15, 1998

Workforce Development Cabinet--Equal Education and Employment Opportunities M/F/D

## PREFACE

The Labor Market Information in this publication is based on a vast array of labor market statistics collected and developed by the staff of the Research and Statistics (R & S) Branch of the Kentucky Department for Employment Services. The Labor Market Information (LMI) Section within the R & S Branch developed the projections and this publication.

The Kentucky Occupational Employment Statistics (OES) survey of Kentucky employers provided the occupational employment data used in this study. This is a statewide survey of approximately 11,000 employers representing the various industries in Kentucky. The employment data used to project industries to the year 2005 were based on the Current Employment Statistics (CES) and the Employment and Wages (ES-202) programs. The projected total growth in each Area Development District (ADD) was based on employment data from 1971 through 1996 developed from the Local Area Unemployment Statistics (LAUS) program. Data from all of the above programs were used to develop the occupational outlook to 2005 publications for each Area Development District listed below.

Purchase Area	Buffalo Trace and Gateway Areas
Pennyrile Area	FIVCO Area
Green River Area	Big Sandy Area
Barren River Area	Kentucky River Area
Lincoln Trail Area	Cumberland Valley Area
Louisville (KIPDA) Area	Lake Cumberland Area
Northern Kentucky Area	Bluegrass Area

The projections and this publication are funded by the U. S. Department of Labor (USDOL), Employment and Training Administration. The national industry and occupational projections developed by the U. S. Department of Labor's Bureau of Labor Statistics were used in the process to project Kentucky's industries and occupations. The Bureau of Labor Statistics and the U. S. Department of Commerce, Bureau of Economic Analysis provided additional statistics necessary in the projection process. The personal computer-based model used for the occupational projections was developed by the Utah Department of Economic Security. Special thanks go to the Kentucky employers who completed the questionnaires that provided the employment information necessary for this effort.

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## INTRODUCTION

Which jobs will be in demand in the Louisville Area from now until the year 2005? Which occupations will provide the most job openings each year through 2005? Which occupations are likely to grow the fastest from 1994 to 2005? The *Louisville Area Occupational Outlook to 2005* offers some insight into these questions. Students, job seekers, counselors, employers and others should find this report helpful as a resource for the occupational outlook of the Louisville Area through 2005.

This report contains highlights and a user's guide to occupational outlook statistics that provide answers to frequently asked questions about occupational outlook statistics. Also included are tables of the top 50 Louisville Area occupations with the most annual job openings and the top 50 fastest-growing Louisville Area occupations. The Louisville Area Occupational Employment Outlook and Job Openings table beginning on page 9 provides occupational employment projections for these top occupations and many other occupations as well. This table also presents, for each of these occupations, the number and percentage of change in employment and the average number of job openings each year from 1994 through 2005.

While this study provides projections of occupational trends and job openings in the Louisville Area, it should be stressed that the estimates are subject to limitations that are a part of any effort to determine future conditions. It is impossible to predict what the Louisville Area will look like in 2005. The projections of long-term trends into the future, however, should provide valuable insight into the likely magnitude of occupational growth or decline in the area. The projections have been carefully prepared using accepted methods within a framework of national, state and area assumptions. They will be modified in future publications if long-term changes occur in the area's economic outlook or as more current information becomes available. For a detailed description of the projection methods, assumptions and limitations, please reference pages 49-52 in the **Kentucky Occupational Outlook to 2005**.

The estimates in this report reflect only the demand for labor from 1994 through 2005. The supply, or the number of educated or trained workers available to fill future job openings, is beyond the scope of this report.

With a projected tighter labor market resulting from Kentucky's labor force growing more slowly than employment, along with the structural and technological changes which are taking place in all industries, the development and utilization of our human resources have become a top priority for all those concerned with employment training. Education and training programs that can meet the needs of employers today and in the future will take on even greater importance. To meet this challenge, it is crucial that education and training planners, business, labor, government and job seekers have the necessary occupational information to assist them in making informed, intelligent decisions in the development of these education and training programs as well as individual career choice. This publication was designed to assist users in these tasks.

## **HIGHLIGHTS**

- Louisville Area employment is expected to grow from 474,287 to 556,120 between 1994 and 2005, a gain of 17.3 percent.
- Between 1994 and 2005, the total annual job openings are expected to be about 17,898.
- Approximately 10,456 job openings will result from separations from the labor force due to retirement or those who transfer to other jobs.
- Approximately 40 percent of job openings will result from growth and the remaining 60 percent will result from separations from the labor force.
- The greatest number of job openings will be in the Service Occupations (3,371), followed closely by the Professional, Paraprofessional and Technical Occupations (3,324) and the Fabricating, Operating and Labor Occupations (3,089).
- Particular occupations with the greatest percentage of change from 1994 to 2005 in the Louisville Area are Electronic Pagination Systems Workers (119.6), Home Health Aides (106.5%) and Computer Engineers (97.8%).
- The largest growth rates between 1994 and 2005 are expected in the Professional, Paraprofessional and Technical Occupations (25.4%), the Service Occupations (24.3%) and the Executive, Administrative and Managerial Occupations (19.4%).
- The top three Louisville Area occupations with the most annual job openings will be Cashiers (894), Salespersons, Retail (572) and General Managers and Top Executives (506).

## A USER'S GUIDE TO OCCUPATIONAL OUTLOOK STATISTICS

***When looking at an occupation, what key outlook data should you review?***

- 1) Total average annual job openings and
- 2) Employment change expressed as a percentage

The total number of job openings estimates the likely annual demand for workers in each occupation. The percentage of employment change shows how much each occupation is likely to grow or decline.

***What creates job openings?***

- 1) Employment growth (new jobs)
- 2) Employment separations (job vacancies created by persons separating from an occupation)

***What causes employment change?***

*Industrial growth or decline* has the greatest influence on employment change. Industrial growth occurs when the demand for goods and services rises and, in turn, the demand for workers to produce those goods and services rises.

*Technological change* can raise the demand for some skills while eliminating the need for others. As this shift is going on, demand in the industry as a whole may be rising or falling.

*New ways of doing business* such as self service, out-sourcing, or 24-hour operations can affect employment change.

***Then what about employment separations?***

Employment separations are still important when evaluating an occupation's potential outlook. Job openings are created by persons separating from an occupation because of retirements, promotions into different occupations, career changes, or deaths. In many instances, the number of employment separations exceeds new jobs.

***Do workers tend to leave one occupation more than another?***

Every occupation has a different rate of employment separations. Those occupations that require much education and training and/or have a high percentage of full-time workers tend to have low separation rates. But occupations that require little education and/or training tend to have higher separation rates.

***What factors affect the number of job openings for an occupation?***

- 1) The overall size of the occupation: How many workers are employed already?
- 2) The occupation's separation rate: How many job vacancies are created from workers separating from the occupation?
- 3) The occupation's rate of change: How fast is it growing or declining?

***Which factor is more important?***

Size of employment and separation rate are more important than rate of change in affecting the number of job openings.

***What is the best way to compare one occupation with another?***

- 1) Look at the total average annual job openings, not just openings resulting from growth. A large number of openings means it should be relatively easy to find a job in that occupation.
- 2) Look at the employment change expressed as a percentage. A high percentage increase in employment means that there may be excellent chances for advancement and for earnings increases because demand is likely to remain strong for some time.

**Top 48  
Louisville Area Occupations With The Most Annual Job Openings**

Occupation Code	Occupational Title	Job Openings		
		Average Annual		
		1994 - 2005		
		Growth	Separations	Total
<b><u>Executive, Administrative &amp; Managerial Occupations</u></b>				
19005	General Managers & Top Executives	224	282	506
15026	Food Service & Lodging Managers	74	51	125
13002	Financial Managers	54	47	101
<b><u>Professional, Paraprofessional &amp; Technical Occupations</u></b>				
32502	Registered Nurses	235	148	383
31305	Teachers, Elementary	71	94	165
31308	Teachers, Secondary School	31	81	112
32505	Licensed Practical Nurses	65	45	110
21114	Accountants & Auditors	47	53	100
25102	Systems Analysts	72	9	81
27502	Clergy	37	42	79
28108	Lawyers	53	24	77
<b><u>Marketing &amp; Sales Occupations</u></b>				
49023	Cashiers	318	576	894
49011	Salespersons, Retail	196	376	572
41002	Marketing & Sales, Supervisors	112	111	223
49021	Stock Clerks, Sales Floor	49	99	148
49017	Counter & Rental Clerks	54	51	105
43002	Insurance Sales Workers	23	55	78
<b><u>Administrative Support Occupations, Clerical</u></b>				
55347	General Office Clerks	91	242	333
55108	Secretaries, Except Legal and Medical	103	174	277
51002	Clerical Supervisors	107	120	227
55305	Receptionists & Information Clerks	128	76	204
55338	Bookkeeping, Accounting and Audit Clerks	-26	115	115
53102	Bank Tellers	-59	100	100
53123	Adjustment Clerks	79	18	97
58023	Stock Clerks: Stockroom, Warehouse	19	62	81
58011	Transportation Agents	16	6	22
<b><u>Service Occupations</u></b>				
67005	Janitors & Cleaners	130	163	293
63047	Guards	205	81	286
65008	Waiters & Waitresses	61	213	274

**Top 48**  
**Louisville Area Occupations With The Most Annual Job Openings cont'd**

<b>Occupation Code</b>	<b>Occupational Title</b>	<b>Job Openings</b>		
		<b>Average Annual 1994 - 2005</b>		
		<b>Growth</b>	<b>Separations</b>	<b>Total</b>
<b><u>Service Occupations cont'd</u></b>				
66008	Nursing Aides & Orderlies	164	94	258
65041	Food Preparation & Service Workers, Fast Food	124	96	220
66011	Home Health Aides	128	20	148
65032	Cooks, Fast Food	56	82	138
65038	Food Preparation Workers	81	42	123
68005	Hairdressers, Hairstylists	52	69	121
68038	Child Care Workers	85	34	119
65026	Cooks, Restaurant	45	56	101
66005	Medical Assistants	72	23	95
67002	Maids & Housekeeping Cleaners	37	50	87
63017	Correction Officers	57	19	76
<b><u>Agriculture, Forestry, Fishing &amp; Related Occupations</u></b>				
<b><u>Precision Production, Craft &amp; Repair Occupations</u></b>				
85132	Maintenance Repairers, General Utilities	55	96	151
85302	Automotive Mechanics	66	70	136
87102	Carpenters	41	65	106
87202	Electricians	38	55	93
81008	First Line Supervisors, Production	27	64	91
85902	Heating, A/C, Refrigeration Mechanics	50	27	77
<b><u>Operators, Fabricators &amp; Laborers</u></b>				
97102	Truck Drivers, Heavy	261	148	409
97105	Truck Drivers, Light	111	94	205
97702	Aircraft Pilots & Flight Engineers	79	112	191
98902	Hand Packers & Packagers	59	76	135



**Top 50  
Fastest-Growing Louisville Area Occupations**

<b>Occupation Code</b>	<b>Occupation Title</b>	<b>Fastest-Growing Occupations</b>				<b>Total</b>
		<b>Employment</b>		<b>Change</b>		<b>Job Openings</b>
		<b>Actual</b>	<b>Projected</b>	<b>1994 - 2005</b>		<b>Average Annual</b>
		<b>1994</b>	<b>2005</b>	<b>Number</b>	<b>Percent</b>	<b>1994 - 2005</b>
<b><u>Executive, Administrative &amp; Managerial Occupations</u></b>						
<b><u>Professional, Paraprofessional</u></b>						
<b><u>Technical Occupations</u></b>						
22127	Computer Engineers	89	176	87	97.8	9
25102	Systems Analysts	846	1,637	791	93.5	81
32305	Occupational Therapists	144	270	126	87.5	14
32308	Physical Therapists	431	791	360	83.5	41
28305	Paralegals	401	665	264	65.8	28
32911	Medical Records Technicians	285	463	178	62.5	21
32314	Speech Pathologists, Audiologist	226	361	135	59.7	16
32908	Dental Hygienists	315	500	185	58.7	23
27308	Human Services Workers	752	1,176	424	56.4	57
25104	Computer Support Specialists	194	301	107	55.2	12
32928	Surgical Technologists	428	664	236	55.1	29
34005	Technical Writers	156	240	84	53.8	11
25302	Operations Research Analysts	67	102	35	52.2	5
27307	Residential Counselors	288	431	143	49.7	19
32921	Radiologic Technicians	57	85	28	49.1	4
31311	Teachers, Special Education	1,147	1,705	558	48.6	70
21905	Management Analysts	222	325	103	46.4	12
32302	Respiratory Therapists	688	993	305	44.3	40
27302	Social Workers, Medical & Psychiatric	855	1,206	351	41.1	49
25103	Database Administrators	27	38	11	40.7	2
25105	Computer Programmers	1,127	1,583	456	40.5	73
34035	Artists & Commercial Artists	658	922	264	40.1	37
34038	Designers, Except Interior Designers	751	1,042	291	38.7	37
32917	Radiologic Technologists	697	962	265	38.0	34
<b><u>Marketing &amp; Sales Occupations</u></b>						
43014	Securities & Financial, Sales	629	887	258	41.0	32
43017	Sales Agents, Business	842	1,178	336	39.9	53
<b><u>Administrative Support Occupations, Clerical</u></b>						
53123	Adjustment Clerks	1,783	2,671	888	49.8	99
53508	Bill & Account Collectors	1,109	1,545	436	39.3	51

**Top 50  
Fastest-Growing Louisville Area Occupations cont'd**

Occupation Code	Occupation Title	Fastest-Growing Occupations				Total
		Employment		Change		Job Openings
		Actual	Projected	1994 - 2005		Average Annual
		1994	2005	Number	Percent	1994 - 2005
<b><u>Service Occupations</u></b>						
66011	Home Health Aides	1,318	2,721	1,403	106.4	148
66021	Occupational Therapy Assistants	45	88	43	95.6	5
68035	Personal & Home Care Aides	319	616	297	93.1	35
68008	Manicurists	102	193	91	89.2	10
66017	Physical & Corrective Therapy Assistants	380	715	335	88.2	40
68014	Amusement & Recreation Attendants	588	1,015	427	72.6	57
66005	Medical Assistants	1,242	2,029	787	63.4	95
63047	Guards	4,338	6,589	2,251	51.9	286
63017	Correction Officers	1,259	1,889	630	50.0	76
66002	Dental Assistants	662	975	313	47.3	47
63035	Detectives, Except Public	111	160	49	44.1	6
68021	Ushers, Lobby Attendants, Ticket Takers	254	365	111	43.7	18
<b><u>Agriculture, Forestry, Fishing &amp; Related Occupations</u></b>						
79017	Animal Caretakers, Except Farm	743	1,141	398	53.6	54
79005	Nursery Workers	213	316	103	48.4	14
79806	Veterinary Assistants	177	244	67	37.9	10
<b><u>Precision Production, Craft &amp; Repair Occupations</u></b>						
89707	Electronic Pagination System Workers	168	369	201	119.6	20
85902	Heat, A/C, Refrigeration Mechanics	1,188	1,737	549	46.2	77
85323	Aircraft Mechanics	1,358	1,886	528	38.9	89
89805	Bakers, Manufacturing	64	90	26	40.6	3
89914	Photographic Process Workers	35	49	14	40.0	2
<b><u>Operators, Fabricators &amp; Laborers</u></b>						
91502	Numerical Control Machine Operators	132	202	70	53.0	8
93111	Electromechanical Equipment Assemblers	72	100	28	38.9	5

# EXPLANATION OF DATA ELEMENTS ON THE OCCUPATIONAL OUTLOOK TABLE

1994 To 2005



## Occupational Employment Outlook And Job Openings

Occupational		Employment		Change		Job Openings		
1994 2005		1994 2005		1994 - 2005		Average Annual 1994 - 2005		
Code	Title	Estimated	Projected	Number	Percent	Growth	Separations	Total

### OCCUPATIONAL CODE & OCCUPATIONAL TITLE

➤ The occupations in this report are based on the National *Occupational Employment Statistics* (OES) Title & Coding Structure.

### EMPLOYMENT 1994 2005

➤ Occupational employment estimates for 1994 are based on the *Occupational Employment Statistics* (OES) survey of Kentucky employers, and the projected occupational estimates of employment to 2005 are based on industry projections and projected occupational change factors between 1994 and 2005.

### NOTE:

➤ Occupational employment estimates for 1994 and 2005 include all classes of workers such as public and private wage and salary, agricultural, private household and self-employed.

### CHANGE 1994 - 2005

- **Number** - Total number of jobs in an occupation gained or lost over the 1994 to 2005 period.
- **Percent** - Percent change in employment in an occupation over the 11-year projected period.

### NOTE:

- In Kentucky, the average percent change over the 11-year period for all occupations is 17.3%; therefore, the following general rule applies:

*An occupation is expected to experience:*

- 1) average growth if percent change is between 15% and 20%;
- 2) very fast growth if > 35%;
- 3) fast growth if > 20% < 35%;
- 4) slow growth if > 5% < 15%;
- 5) very slow growth if > 0% < 5%;
- 6) declining or negative growth if < 0%.

### AVERAGE ANNUAL JOB OPENINGS

➤ The **Growth** column provides estimates of job openings per year in an occupation which is expected to result from employment growth.

➤ The **Separations** column provides estimates of job openings per year in an occupation, resulting from workers separating or leaving the occupation, requiring replacement workers. These job openings occur from retirements, promotions or transfers within occupations.

➤ The **Total** column provides estimates of the total number of job openings expected to be created each year from employment growth (**Growth**), and/or workers leaving the occupation (**Separations**).

➤ If employment growth in an occupation is negative (that is, there is a decline in the number of workers employed in that occupation from 1994 to 2005), then "**Total**" job openings for that occupation will equal the number of "**Separations**." They are equal because the separation estimate already accounts for the negative employment growth.

# Louisville Area

## Occupational Employment Outlook And Job Openings

1994 To 2005



Occupational		Employment*		Change		Job Openings		
		1994	2005	1994-2005		Average Annual 1994-2005		
Code	Title	Estimated	Projected	Number	Percent	Growth	Separations	Total
<b>00000 Total, All Occupations</b>		<b>474,287</b>	<b>556,120</b>	<b>81,833</b>	<b>17.3</b>	<b>7,442</b>	<b>10,456</b>	<b>17,898</b>
<b>10000 Executive, Administrative &amp; Managerial Occupations</b>		<b>29,742</b>	<b>35,512</b>	<b>5,770</b>	<b>19.4</b>	<b>526</b>	<b>634</b>	<b>1,160</b>
<b>11000</b>	<b>Managerial &amp; Administrative Occupations</b>	<b>29,742</b>	<b>35,512</b>	<b>5,770</b>	<b>19.4</b>	<b>526</b>	<b>634</b>	<b>1,160</b>
<b>13000</b>	<b>Administrative Specialty Managers</b>	<b>6,923</b>	<b>8,350</b>	<b>1,427</b>	<b>20.6</b>	<b>130</b>	<b>145</b>	<b>275</b>
13002	Financial Managers	2,399	2,993	594	24.8	54	47	101
13005	Personnel, Training, & Labor Relations Managers	696	830	134	19.3	12	16	28
13008	Purchasing Managers	569	619	50	8.8	5	12	17
13011	Marketing, Advertising & Public Relations Managers	1,640	1,991	351	21.4	32	36	68
13014	Administrative Services Managers	863	1,019	156	18.1	14	18	32
13017	Engineering, Math, & Natural Sciences Managers	756	898	142	18.8	13	16	29
<b>15000</b>	<b>Line &amp; Middle Management</b>	<b>7,595</b>	<b>9,152</b>	<b>1,557</b>	<b>20.5</b>	<b>142</b>	<b>167</b>	<b>309</b>
15002	Postmasters & Mail Superintendents	53	52	-1	-1.9	0	1	1
15005	Education Administrators	1,061	1,200	139	13.1	13	31	44
15008	Medicine & Health Service Managers	1,051	1,354	303	28.8	28	23	51
15011	Property & Real Estate Managers	764	888	124	16.2	11	14	25
15014	Industrial Production Managers	825	835	10	1.2	1	17	18
15017	Construction Managers	694	905	211	30.4	19	15	34
15021	Mining & Related Managers	*	*	*	*	*	*	*
15023	Communication, Transportation & Utilities Manager	642	588	-54	-8.4	-5	14	14
15026	Food Service & Lodging Managers	2,421	3,231	810	33.5	74	51	125
15031	Nursery & Greenhouse Managers	*	*	*	*	*	*	*
15032	Lawn Service Managers	59	71	12	20.3	1	1	2
<b>19000</b>	<b>Other Managers &amp; Administrators</b>	<b>15,224</b>	<b>18,010</b>	<b>2,786</b>	<b>18.3</b>	<b>254</b>	<b>322</b>	<b>576</b>
19002	Government Chief Executives & Legislatures	174	170	-4	-2.3	0	4	4
19005	General Managers & Top Executives	13,381	15,843	2,462	18.4	224	282	506
19999	All Other Managers & Administrators	1,669	1,997	328	19.7	30	36	66

Executive, Administrative & Managerial Occupations

# Louisville Area

## Occupational Employment Outlook And Job Openings

1994 To 2005



Occupational		Employment*		Change		Job Openings		
		1994	2005	1994-2005		Average Annual 1994-2005		
Code	Title	Estimated	Projected	Number	Percent	Growth	Separations	Total
<b>00000</b>	<b>Total, All Occupations</b>	<b>474,287</b>	<b>556,120</b>	<b>81,833</b>	<b>17.3</b>	<b>7,442</b>	<b>10,456</b>	<b>17,898</b>
<b>20000</b>	<b>Professional, Paraprofessional, Technical Occupations</b>	<b>78,571</b>	<b>98,559</b>	<b>19,988</b>	<b>25.4</b>	<b>1,815</b>	<b>1,509</b>	<b>3,324</b>
<b>21000</b>	<b>Management Support Occupations</b>	<b>10,349</b>	<b>11,890</b>	<b>1,541</b>	<b>14.9</b>	<b>142</b>	<b>197</b>	<b>339</b>
<b>21100</b>	<b>Accountants, Auditors, Financial Specialists</b>	<b>4,883</b>	<b>5,723</b>	<b>840</b>	<b>17.2</b>	<b>78</b>	<b>90</b>	<b>168</b>
21102	Underwriters	217	215	-2	-0.9	0	4	4
21105	Credit Analysts	126	139	13	10.3	1	2	3
21108	Loan Officers & Counselors	841	1,012	171	20.3	16	14	30
21111	Tax Preparers	301	364	63	20.9	6	5	11
21114	Accountants & Auditors	2,700	3,212	512	19.0	47	53	100
21117	Budget Analysts	114	123	9	7.9	1	2	3
21199	All Other Financial Specialists	584	658	74	12.7	7	10	17
<b>21300</b>	<b>Purchasing Agents &amp; Buyers</b>	<b>969</b>	<b>1,063</b>	<b>94</b>	<b>9.7</b>	<b>9</b>	<b>22</b>	<b>31</b>
21302	Wholesale & Retail Buyers, Except Farm	331	360	29	8.8	3	8	11
21305	Purchasing Agents & Buyers, Farm	62	68	6	9.7	1	1	2
21308	Purchasing Agents, Except Farm Products	576	635	59	10.2	5	13	18
<b>21500</b>	<b>Personnel Specialists &amp; Related Occupations</b>	<b>1,537</b>	<b>1,743</b>	<b>206</b>	<b>13.4</b>	<b>19</b>	<b>31</b>	<b>50</b>
21502	Claims Takers, Unemployment Benefits	33	31	-2	-6.1	0	1	1
21505	Special Agents, Insurance	59	56	-3	-5.1	0	1	1
21508	Employment Interviewers	234	247	13	5.6	1	5	6
21511	Personnel, Training & Labor Relations Specialists	1,211	1,409	198	16.4	18	24	42
<b>21900</b>	<b>All Other Management Support</b>	<b>2,960</b>	<b>3,361</b>	<b>401</b>	<b>13.6</b>	<b>36</b>	<b>54</b>	<b>90</b>
21902	Cost Estimators	493	634	141	28.6	13	6	19
21905	Management Analysts	222	325	103	46.4	9	3	12
21908	Construction & Building Inspectors	193	246	53	27.5	5	4	9
21911	Inspectors & Compliance Officers, Ex. Construction	497	555	58	11.7	5	11	16
21914	Tax Examiners, Collectors & Revenue Agents	195	196	1	0.5	0	5	5
21917	Assessors	*	*	*	*	*	*	*
21921	Claims Examiners, Property & Casualty Insurance	38	42	4	10.5	0	0	0
21999	All Other Management Support Workers	1,321	1,362	41	3.1	4	25	29
<b>22000</b>	<b>Engineers &amp; Related Occupations</b>	<b>6,798</b>	<b>7,934</b>	<b>1,136</b>	<b>16.7</b>	<b>103</b>	<b>151</b>	<b>254</b>
<b>22100</b>	<b>Engineers</b>	<b>3,341</b>	<b>4,079</b>	<b>738</b>	<b>22.1</b>	<b>68</b>	<b>80</b>	<b>148</b>
22102	Aeronautical & Astronautical Engineers	*	*	*	*	*	*	*
22105	Metallurgists & Related Engineers	32	33	1	3.1	0	1	1
22108	Mining Engineers, Including Mine Safety Engineers	*	*	*	*	*	*	*
22111	Petroleum Engineers	*	*	*	*	*	*	*
22114	Chemical Engineers	148	144	-4	-2.7	0	4	4
22121	Civil Engineers, Including Traffic Engineers	500	581	81	16.2	7	14	21
22123	Agricultural Engineers	*	*	*	*	*	*	*
22126	Electrical & Electronics Engineers	752	816	64	8.5	6	17	23
22127	Computer Engineers	89	176	87	97.8	8	1	9
22128	Industrial Engineers, Except Safety Engineers	489	552	63	12.9	6	13	19
22132	Safety Engineers, Except Mining	66	83	17	25.8	2	2	4
22135	Mechanical Engineers	714	877	163	22.8	15	16	31
22138	Marine Engineers	*	*	*	*	*	*	*
22199	All Other Engineers	540	806	266	49.3	24	12	36
<b>22301</b>	<b>Architects, Surveyors &amp; Mapping Scientists</b>	<b>614</b>	<b>701</b>	<b>87</b>	<b>14.2</b>	<b>8</b>	<b>15</b>	<b>23</b>
22302	Architects, Except Landscape & Marine	215	253	38	17.7	3	4	7
22305	Marine Architects	*	*	*	*	*	*	*
22308	Landscape Architects	41	51	10	24.4	1	1	2
22311	Surveying & Mapping Scientists	357	396	39	10.9	4	10	14
<b>22500</b>	<b>Engineering &amp; Related Technicians &amp; Technologists</b>	<b>2,843</b>	<b>3,154</b>	<b>311</b>	<b>10.9</b>	<b>27</b>	<b>56</b>	<b>83</b>

Professional, Paraprofessional & Technical Occupations

# Louisville Area

## Occupational Employment Outlook And Job Openings

1994 To 2005



Occupational		Employment*		Change		Job Openings		
		1994	2005	1994-2005		Average Annual 1994-2005		
Code	Title	Estimated	Projected	Number	Percent	Growth	Separations	Total
22502	Civil Engineering Technicians & Technologists	348	419	71	20.4	6	6	12
22505	Electrical & Electronic Technicians & Technologists	471	586	115	24.4	10	10	20
22508	Industrial Engineering Technicians & Technologists	44	45	1	2.3	0	1	1
22511	Mechanical Engineering Technicians/Technologists	150	185	35	23.3	3	3	6
22514	Drafters	916	959	43	4.7	4	17	21
22517	Estimators & Drafters, Utilities	31	28	-3	-9.7	0	1	1
22521	Surveying & Mapping Technicians	204	138	-66	-32.4	-6	6	6
22599	All Other Engineering Technicians & Technologists	679	794	115	16.9	10	12	22
<b>24000</b>	<b>Natural Scientists &amp; Related Occupations</b>	<b>1,597</b>	<b>1,736</b>	<b>139</b>	<b>8.7</b>	<b>12</b>	<b>40</b>	<b>52</b>
<b>24100</b>	<b>Physical Scientists</b>	<b>425</b>	<b>452</b>	<b>27</b>	<b>6.4</b>	<b>2</b>	<b>13</b>	<b>15</b>
24102	Physicists & Astronomers	*	*	*	*	*	*	*
24105	Chemists	275	268	-7	-2.6	-1	8	8
24108	Meteorologists	*	*	*	*	*	*	*
24111	Geologists, Geophysicists, Oceanographers	79	93	14	17.7	1	3	4
24199	All Other Physical Scientists	41	62	21	51.2	2	1	3
<b>24300</b>	<b>Life Scientists</b>	<b>150</b>	<b>192</b>	<b>42</b>	<b>28.0</b>	<b>4</b>	<b>5</b>	<b>9</b>
24302	Foresters & Conservation Scientists	*	*	*	*	*	*	*
24305	Agricultural & Food Scientists	*	*	*	*	*	*	*
24308	Biological Scientists	61	82	21	34.4	2	2	4
24311	Medical Scientists	*	*	*	*	*	*	*
24399	All Other Life Scientists	33	40	7	21.2	1	1	2
<b>24500</b>	<b>Physical &amp; Life Science Technicians &amp; Technologists</b>	<b>1,022</b>	<b>1,092</b>	<b>70</b>	<b>6.9</b>	<b>6</b>	<b>22</b>	<b>28</b>
24502	Biological & Agriculture Technicians	107	120	13	12.2	1	2	3
24505	Chemical Technicians, Except Health	507	499	-8	-1.6	-1	11	11
24508	Nuclear Technicians, Technologists	*	*	*	*	*	*	*
24511	Petroleum Technicians & Technologists	*	*	*	*	*	*	*
24599	All Other Science Technicians	401	465	64	16.0	6	9	15
<b>25000</b>	<b>Computer, Mathematical &amp; Related Occupations</b>	<b>2,880</b>	<b>4,552</b>	<b>1,672</b>	<b>58.1</b>	<b>151</b>	<b>59</b>	<b>210</b>
<b>25100</b>	<b>Computer Scientists &amp; Related Workers</b>	<b>2,677</b>	<b>4,296</b>	<b>1,619</b>	<b>60.5</b>	<b>147</b>	<b>54</b>	<b>201</b>
25102	Systems Analysts	846	1,637	791	93.5	72	9	81
25103	Database Administrators	27	38	11	40.7	1	1	2
25104	Computer Support Specialists	194	301	107	55.2	10	2	12
25105	Computer Programmers	1,127	1,583	456	40.5	41	32	73
25108	Computer Programmer Aides	261	345	84	32.2	8	7	15
25111	Programmers, Numerical, Tool & Process Control	28	30	2	7.1	0	1	1
25199	All Other Computer Scientists	194	362	168	86.6	15	2	17
<b>25301</b>	<b>Mathematical Scientists &amp; Related Workers</b>	<b>203</b>	<b>256</b>	<b>53</b>	<b>26.1</b>	<b>4</b>	<b>5</b>	<b>9</b>
25302	Operations Research Analysts	67	102	35	52.2	3	2	5
25310	Mathematical Scientists	*	*	*	*	*	*	*
25312	Statisticians	33	33	0	0.0	0	1	1
25313	Actuaries	26	28	2	7.7	0	1	1
25315	Financial Analysts, Statistical	55	69	14	25.5	1	1	2
25319	Mathematicians & All Other Math Scientists	*	*	*	*	*	*	*
<b>27000</b>	<b>Social Scientists, Recreation, Religion Occupations</b>	<b>6,241</b>	<b>7,979</b>	<b>1,738</b>	<b>27.9</b>	<b>159</b>	<b>125</b>	<b>284</b>
<b>27100</b>	<b>Social Scientists</b>	<b>386</b>	<b>484</b>	<b>98</b>	<b>25.4</b>	<b>9</b>	<b>6</b>	<b>15</b>
27102	Economists	55	71	16	29.1	1	2	3
27105	Urban & Regional Planners	39	51	12	30.8	1	1	2
27108	Psychologists	249	311	62	24.9	6	2	8
27199	All Other Social Scientists	43	51	8	18.6	1	1	2
<b>27200</b>	<b>Social, Recreational &amp; Religious Workers</b>	<b>5,855</b>	<b>7,495</b>	<b>1,640</b>	<b>28.0</b>	<b>150</b>	<b>119</b>	<b>269</b>
27302	Social Workers, Medical & Psychiatric	855	1,206	351	41.1	32	17	49
27305	Social Workers, Except Medical & Psychiatric	1,001	1,135	134	13.4	12	20	32
27307	Residential Counselors	288	431	143	49.7	13	6	19

Professional, Paraprofessional, & Technical Occupations

# Louisville Area

## Occupational Employment Outlook And Job Openings

1994 To 2005



Professional, Para-professional & Technical Occupations

Occupational		Employment*		Change		Job Openings		
Code	Title	1994 Estimated	2005 Projected	1994-2005 Number	1994-2005 Percent	Average Annual 1994-2005		
						Growth	Separations	Total
27308	Human Services Workers	752	1,176	424	56.4	39	18	57
27311	Recreation Workers	470	588	118	25.1	11	9	20
27502	Clergy	2,133	2,540	407	19.1	37	42	79
27505	Directors, Religious Activities & Education	307	364	57	18.6	5	6	11
27599	All Other Religious Workers	49	55	6	12.2	1	1	2
<b>28000</b>	<b>Law &amp; Related Occupations</b>	<b>2,745</b>	<b>3,641</b>	<b>896</b>	<b>32.6</b>	<b>81</b>	<b>36</b>	<b>117</b>
<b>28100</b>	<b>Lawyers &amp; Judicial Workers</b>	<b>2,043</b>	<b>2,619</b>	<b>576</b>	<b>28.2</b>	<b>52</b>	<b>29</b>	<b>81</b>
28102	Judges & Magistrates	141	134	-7	-5.0	-1	4	4
28105	Adjudicators, Hearing Officials & Judicial Reviewers	100	98	-2	-2.0	0	1	1
28108	Lawyers	<b>1,802</b>	<b>2,387</b>	<b>585</b>	<b>32.5</b>	<b>53</b>	<b>24</b>	<b>77</b>
<b>28300</b>	<b>Legal Assistants and Technicians, Except Clerical</b>	<b>702</b>	<b>1,022</b>	<b>320</b>	<b>45.6</b>	<b>29</b>	<b>7</b>	<b>36</b>
28302	Law Clerks	202	243	41	20.3	4	3	7
28305	Paralegals	401	665	264	65.8	24	4	28
28308	Title Searchers	*	*	*	*	*	*	*
28311	Title Examiners & Abstractors	36	46	10	27.8	1	0	1
28399	All Other Legal Assistants	47	50	3	6.4	0	0	0
<b>31000</b>	<b>Teachers, Librarians, &amp; Counselors</b>	<b>17,570</b>	<b>21,167</b>	<b>3,597</b>	<b>20.5</b>	<b>328</b>	<b>361</b>	<b>689</b>
<b>31100</b>	<b>College, Junior College &amp; University Faculty</b>	<b>2,581</b>	<b>3,012</b>	<b>431</b>	<b>16.7</b>	<b>40</b>	<b>78</b>	<b>118</b>
31111	Lecturers	93	116	23	24.7	2	2	4
31114	Nursing Instructors	151	175	24	15.9	2	3	5
31117	Graduate Assistants, Teaching	60	70	10	16.7	1	2	3
31202	Life Science Teachers	456	531	75	16.5	7	14	21
31204	Chemistry Teachers	45	53	8	17.8	1	1	2
31206	Physics Teachers	32	37	5	15.6	0	1	1
31209	All Other Physical Sciences Teachers	30	35	5	16.7	0	1	1
31210	Social Sciences Teachers	324	376	52	16.1	5	10	15
31212	Health Specialties Teachers	135	157	22	16.3	2	4	6
31216	English & Foreign Language Teachers	246	285	39	15.9	4	8	12
31218	Art, Drama, & Music Teachers	165	193	28	17.0	3	5	8
31222	Engineering Teachers	65	76	11	16.9	1	2	3
31224	Mathematical Sciences Teachers	128	150	22	17.2	2	4	6
31226	Computer Science Teachers	53	62	9	17.0	1	2	3
31299	All Other Postsecondary Teachers	598	696	98	16.4	9	19	28
<b>31300</b>	<b>Teachers &amp; Instructors</b>	<b>12,310</b>	<b>14,820</b>	<b>2,510</b>	<b>20.4</b>	<b>228</b>	<b>238</b>	<b>466</b>
31302	Teachers, Preschool & Kindergarten	1,219	1,495	276	22.6	25	22	47
31303	Teachers, Preschool, Educational Services	*	*	*	*	*	*	*
31305	Teachers, Elementary	4,395	5,180	785	17.9	71	94	165
31308	Teachers, Secondary School	2,963	3,305	342	11.5	31	81	112
31311	Teachers, Special Education	1,147	1,705	558	48.7	51	19	70
31314	Teachers & Instructors, Vocational Education	981	1,122	141	14.4	13	8	21
31317	Instructors, Adult, (Non-Vocational) Education	262	336	74	28.2	7	2	9
31321	Instructors & Coaches, Sports & Physical Training	762	1,009	247	32.4	22	7	29
31323	Farm & Home Management Advisors	160	162	2	1.3	0	1	1
31399	All Other Teachers & Instructors	419	503	84	20.1	8	4	12
<b>31400</b>	<b>Librarians, Archivists, Curators, &amp; Related Workers</b>	<b>2,679</b>	<b>3,335</b>	<b>656</b>	<b>24.5</b>	<b>60</b>	<b>45</b>	<b>105</b>
31502	Librarians, Professional	423	448	25	5.9	2	9	11
31505	Technical Assistants, Library	90	107	17	18.9	2	2	4
31508	Audio-Visual Specialists	*	*	*	*	*	*	*
31511	Curators, Archivists, Museum Technicians/Restorers	75	93	18	24.0	2	2	4
31514	Counselors	454	561	107	23.6	10	10	20
31517	Instructional Coordinators	296	343	47	15.9	4	3	7
31521	Teacher Aides, Paraprofessional	1,321	1,759	438	33.2	40	19	59

# Louisville Area

## Occupational Employment Outlook And Job Openings

1994 To 2005



Occupational		Employment*		Change		Job Openings		
		1994	2005	1994-2005		Average Annual 1994-2005		
Code	Title	Estimated	Projected	Number	Percent	Growth	Separations	Total
<b>32000</b>	<b>Health Practitioners, Technicians &amp; Related Workers</b>	<b>23,944</b>	<b>31,280</b>	<b>7,336</b>	<b>30.6</b>	<b>664</b>	<b>409</b>	<b>1,073</b>
<b>32101</b>	<b>Health Diagnosing &amp; Treating Occupations</b>	<b>2,510</b>	<b>3,150</b>	<b>640</b>	<b>25.5</b>	<b>58</b>	<b>47</b>	<b>105</b>
32102	Physicians	1,800	2,304	504	28.0	46	30	76
32105	Dentists	390	444	54	13.9	5	10	15
32108	Optometrists	86	110	24	27.9	2	2	4
32111	Podiatrists	*	*	*	*	*	*	*
32113	Chiropractors	88	115	27	30.7	2	2	4
32114	Veterinarians & Veterinary Inspectors	136	165	29	21.3	3	3	6
32199	All Other Health Practitioners	*	*	*	*	*	*	*
<b>32300</b>	<b>Therapists</b>	<b>1,614</b>	<b>2,581</b>	<b>967</b>	<b>59.9</b>	<b>87</b>	<b>29</b>	<b>116</b>
32302	Respiratory Therapists	688	993	305	44.3	28	12	40
32305	Occupational Therapists	144	270	126	87.5	11	3	14
32308	Physical Therapists	431	791	360	83.5	33	8	41
32311	Corrective & Manual Arts Therapists	*	*	*	*	*	*	*
32314	Speech-Language Pathologists & Audiologist	226	361	135	59.7	12	4	16
32317	Recreational Therapists	50	66	16	32.0	1	1	2
32399	All Other Therapists	68	88	20	29.4	2	1	3
<b>32501</b>	<b>Health Care Maintenance &amp; Treatment Occupations</b>	<b>14,446</b>	<b>18,341</b>	<b>3,895</b>	<b>27.0</b>	<b>353</b>	<b>235</b>	<b>588</b>
32502	Registered Nurses	9,891	12,473	2,582	26.1	235	148	383
32505	Licensed Practical Nurses	2,303	3,022	719	31.2	65	45	110
32508	Emergency Medical Technicians	586	796	210	35.8	19	11	30
32511	Physician Assistants	89	113	24	27.0	2	1	3
32514	Opticians, Dispensing & Measuring	233	317	84	36.1	8	5	13
32517	Pharmacists	728	872	144	19.8	13	12	25
32518	Pharmacy Technicians	415	508	93	22.4	8	8	16
32521	Dietitians & Nutritionists	147	174	27	18.4	2	4	6
32523	Dietetic Technicians	54	66	12	22.2	1	1	2
<b>32901</b>	<b>Health Technicians &amp; Technologists</b>	<b>5,374</b>	<b>7,208</b>	<b>1,834</b>	<b>34.1</b>	<b>166</b>	<b>98</b>	<b>264</b>
32902	Medical & Clinical Laboratory Technologists	882	1,044	162	18.4	15	17	32
32905	Medical & Clinical Laboratory Technicians	521	633	112	21.5	10	10	20
32908	Dental Hygienists	315	500	185	58.7	17	6	23
32911	Medical Records Technicians	285	463	178	62.5	16	5	21
32914	Nuclear Medicine Technologists	54	71	17	31.5	2	1	3
32917	Radiologic Technologists	697	962	265	38.0	24	10	34
32921	Radiologic Technicians	57	85	28	49.1	3	1	4
32923	Electroneurodiagnostic Technologists	38	50	12	31.6	1	1	2
32925	Cardiology Technologists	81	104	23	28.4	2	2	4
32926	EKG Technicians	64	47	-17	-26.6	-2	1	1
32928	Surgical Technologists	428	664	236	55.1	21	8	29
32931	Psychiatric Technicians	122	131	9	7.4	1	2	3
32951	Veterinary Technicians & Technologists	56	70	14	25.0	1	1	2
32999	All Other Health Professionals/Paraprofessionals	1,774	2,384	610	34.4	55	33	88
<b>34000</b>	<b>Writers, Editors, Artists, Entertainers, &amp; Athletes</b>	<b>4,573</b>	<b>5,791</b>	<b>1,218</b>	<b>26.6</b>	<b>111</b>	<b>89</b>	<b>200</b>
<b>34001</b>	<b>Writers, Editors, Artists, Entertainers, &amp; Athletes</b>	<b>4,573</b>	<b>5,791</b>	<b>1,218</b>	<b>26.6</b>	<b>111</b>	<b>89</b>	<b>200</b>
34002	Writers & Editors	417	489	72	17.3	7	8	15
34005	Technical Writers	156	240	84	53.9	8	3	11
34008	Public Relations Specialists, Publicity Writers	223	266	43	19.3	4	5	9
34011	Reporters & Correspondents	158	147	-11	-7.0	-1	3	3
34014	Broadcast News Analysts	28	33	5	17.9	0	1	1
34017	Announcers, Radio & Television	221	262	41	18.6	4	8	12
34021	Announcers, Other	*	*	*	*	*	*	*
34023	Photographers	305	399	94	30.8	9	6	15
34026	Camera Operators, TV, Motion Picture, & Video	49	55	6	12.2	1	1	2

Professional, Paraprofessional, & Technical Occupations



# Louisville Area

## Occupational Employment Outlook And Job Openings

1994 To 2005



Professional, Paraprofessional & Technical Occupations

Occupational		Employment*		Change		Job Openings		
		1994	2005	1994-2005		Average Annual 1994-2005		
Code	Title	Estimated	Projected	Number	Percent	Growth	Separations	Total
34028	Broadcast Technicians	105	105	0	0.0	0	3	3
34032	Film Editors	*	*	*	*	*	*	*
34035	Artists & Commercial Artists	658	922	264	40.1	24	13	37
34038	Designers, Except Interior Designers	751	1,042	291	38.8	26	11	37
34041	Interior Designers	61	63	2	3.3	0	1	1
34044	Merchandise Displayers & Window Dressers	147	181	34	23.1	3	2	5
34047	Music Director, Singers & Related Musicians	427	516	89	20.8	8	7	15
34051	Musicians, Instrumental	424	518	94	22.2	9	7	16
34053	Dancers & Choreographers	*	*	*	*	*	*	*
34056	Producers, Directors, Actors & Entertainers	191	256	65	34.0	6	4	10
34058	Athletes, Coaches, Umpires, & Related Workers	209	247	38	18.2	3	6	9
<b>39000</b>	<b>Other Professionals, Paraprofessionals, Technicians</b>	<b>1,874</b>	<b>2,589</b>	<b>715</b>	<b>38.2</b>	<b>64</b>	<b>42</b>	<b>106</b>
<b>39001</b>	<b>Other Professionals, Paraprofessionals, Technicians</b>	<b>1,874</b>	<b>2,589</b>	<b>715</b>	<b>38.2</b>	<b>64</b>	<b>42</b>	<b>106</b>
39002	Air Traffic Controllers & Airplane Dispatchers	155	181	26	16.8	2	4	6
39005	Traffic Technicians	*	*	*	*	*	*	*
39008	Radio Operators	*	*	*	*	*	*	*
39011	Funeral Directors & Morticians	142	166	24	16.9	2	3	5
39014	Embalmers	45	54	9	20.0	1	1	2
39999	All Other Professionals, Paraprofessionals, Tech.	1,502	2,155	653	43.5	59	33	92

# Louisville Area

## Occupational Employment Outlook And Job Openings

1994 To 2005



Occupational		Employment*		Change		Job Openings		
		1994	2005	1994-2005		Average Annual 1994-2005		
Code	Title	Estimated	Projected	Number	Percent	Growth	Separations	Total
<b>00000 Total, All Occupations</b>		<b>474,287</b>	<b>556,120</b>	<b>81,833</b>	<b>17.3</b>	<b>7,442</b>	<b>10,456</b>	<b>17,898</b>
<b>40000 Marketing &amp; Sales Occupations</b>		<b>59,644</b>	<b>70,397</b>	<b>10,753</b>	<b>18.0</b>	<b>977</b>	<b>1,676</b>	<b>2,653</b>
<b>41000</b>	<b>Marketing &amp; Sales, Supervisors</b>	<b>6,138</b>	<b>7,368</b>	<b>1,230</b>	<b>20.0</b>	<b>112</b>	<b>111</b>	<b>223</b>
<b>41001</b>	<b>Marketing &amp; Sales, Supervisors</b>	<b>6,138</b>	<b>7,368</b>	<b>1,230</b>	<b>20.0</b>	<b>112</b>	<b>111</b>	<b>223</b>
41002	Marketing & Sales, Supervisors	6,138	7,368	1,230	20.0	112	111	223
<b>43000</b>	<b>Marketing &amp; Sales, Services</b>	<b>9,604</b>	<b>11,166</b>	<b>1,562</b>	<b>16.3</b>	<b>142</b>	<b>184</b>	<b>326</b>
<b>43001</b>	<b>Marketing &amp; Sales, Services</b>	<b>9,604</b>	<b>11,166</b>	<b>1,562</b>	<b>16.3</b>	<b>142</b>	<b>184</b>	<b>326</b>
43002	Insurance Sales Workers	3,338	3,588	250	7.5	23	55	78
43005	Brokers, Real Estate	1,290	1,484	194	15.0	18	24	42
43008	Sales Agents, Real Estate	2,181	2,450	269	12.3	24	41	65
43011	Real Estate Appraisers	302	337	35	11.6	3	6	9
43014	Securities & Financial Services, Sales	629	887	258	41.0	23	9	32
43017	Sales Agents, Selected Business Services	842	1,178	336	39.9	31	22	53
43021	Travel Agents	377	488	111	29.4	10	9	19
43023	Sales Agents, Advertising	479	578	99	20.7	9	13	22
43099	All Other Sales Representatives & Services	166	176	10	6.0	1	5	6
<b>49000</b>	<b>All Other Sales, Total</b>	<b>43,902</b>	<b>51,863</b>	<b>7,961</b>	<b>18.1</b>	<b>723</b>	<b>1,381</b>	<b>2,104</b>
<b>49001</b>	<b>All Other Sales</b>	<b>43,902</b>	<b>51,863</b>	<b>7,961</b>	<b>18.1</b>	<b>723</b>	<b>1,381</b>	<b>2,104</b>
49002	Sales Engineers	205	235	30	14.6	3	8	11
49005	Sales Representatives, Scientific Products/Services	1,482	1,493	11	0.7	1	37	38
49008	Other Sales Representatives, Excluding Retail	5,047	5,652	605	12.0	55	126	181
49011	Salespersons, Retail	12,486	14,640	2,154	17.3	196	376	572
49014	Salespersons, Parts	1,261	1,381	120	9.5	11	36	47
49017	Counter & Rental Clerks	1,785	2,384	599	33.6	54	51	105
49021	Stock Clerks, Sales Floor	5,053	5,595	542	10.7	49	99	148
49023	Cashiers	14,218	17,713	3,495	24.6	318	576	894
49026	Telemarketers, Door-To-Door Sales, Street Vendors	1,084	1,253	169	15.6	15	27	42
49032	Demonstrators, Promoters, Models	130	153	23	17.7	2	5	7
49999	All Other Sales & Related Workers	1,151	1,364	213	18.5	19	40	59

Marketing & Sales Occupations

# Louisville Area

## Occupational Employment Outlook And Job Openings

1994 To 2005



Occupational		Employment*		Change		Job Openings		
Code Title		1994	2005	1994-2005		Average Annual 1994-2005		
		Estimated	Projected	Number	Percent	Growth	Separations	Total
<b>00000 Total, All Occupations</b>		<b>474,287</b>	<b>556,120</b>	<b>81,833</b>	<b>17.3</b>	<b>7,442</b>	<b>10,456</b>	<b>17,898</b>
<b>50000 Administrative Support Occupations, Clerical</b>		<b>80,251</b>	<b>87,669</b>	<b>7,418</b>	<b>9.2</b>	<b>673</b>	<b>1,569</b>	<b>2,242</b>
<b>51000</b>	<b>Administrative Support, Supervisors</b>	<b>4,746</b>	<b>5,922</b>	<b>1,176</b>	<b>24.8</b>	<b>107</b>	<b>120</b>	<b>227</b>
<b>51001</b>	<b>Administrative Support, Supervisors</b>	<b>4,746</b>	<b>5,922</b>	<b>1,176</b>	<b>24.8</b>	<b>107</b>	<b>120</b>	<b>227</b>
51002	Clerical Supervisors & Managers	4,746	5,922	1,176	24.8	107	120	227
<b>53000</b>	<b>Industry Specific Support Occupations</b>	<b>13,288</b>	<b>14,624</b>	<b>1,336</b>	<b>10.1</b>	<b>121</b>	<b>272</b>	<b>393</b>
<b>53100</b>	<b>Bank, Security, Finance, Credit</b>	<b>6,273</b>	<b>6,576</b>	<b>303</b>	<b>4.8</b>	<b>28</b>	<b>154</b>	<b>182</b>
53102	Bank Tellers	2,628	1,977	-651	-24.8	-59	100	100
53105	New Accounts Clerks, Banking	443	481	38	8.6	3	13	16
53108	Transit Clerks	74	47	-27	-36.5	-2	3	3
53111	Loan Interviewers	65	83	18	27.7	2	1	3
53114	Credit Authorizers	57	76	19	33.3	2	1	3
53117	Credit Checkers	110	89	-21	-19.1	-2	1	1
53121	Loan & Credit Clerks	941	1,024	83	8.8	8	15	23
53123	Adjustment Clerks	1,785	2,658	873	48.9	79	18	97
53126	Statement Clerks	77	48	-29	-37.7	-3	1	1
53128	Brokerage Clerks	93	93	0	0.0	0	1	1
<b>53300</b>	<b>Selected Insurance Workers</b>	<b>2,080</b>	<b>2,150</b>	<b>70</b>	<b>3.4</b>	<b>6</b>	<b>24</b>	<b>30</b>
53302	Insurance Adjusters, Examiners & Investigators	624	648	24	3.9	2	7	9
53305	Insurance Appraisers, Auto Damage	32	26	-6	-18.8	-1	0	0
53308	Insurance Examining Clerks	*	*	*	*	*	*	*
53311	Insurance Claims Clerks	668	743	75	11.2	7	7	14
53314	Insurance Policy Processing Clerks	731	705	-26	-3.6	-2	10	10
<b>53500</b>	<b>Investigative &amp; Related Workers</b>	<b>1,599</b>	<b>1,995</b>	<b>396</b>	<b>24.8</b>	<b>36</b>	<b>17</b>	<b>53</b>
53502	Welfare Eligibility Workers & Interviewers	443	391	-52	-11.7	-5	6	6
53505	Investigators, Clerical	47	59	12	25.5	1	0	1
53508	Bill & Account Collectors	1,109	1,545	436	39.3	40	11	51
<b>53700</b>	<b>Court, Municipal, &amp; License Clerks</b>	<b>546</b>	<b>584</b>	<b>38</b>	<b>7.0</b>	<b>3</b>	<b>7</b>	<b>10</b>
53702	Court Clerks	336	360	24	7.1	2	4	6
53705	Municipal Clerks	75	75	0	0.0	0	1	1
53708	License Clerks	135	149	14	10.4	1	2	3
<b>53800</b>	<b>Lodging &amp; Travel Workers</b>	<b>862</b>	<b>888</b>	<b>26</b>	<b>3.0</b>	<b>3</b>	<b>30</b>	<b>33</b>
53802	Travel Clerks	*	*	*	*	*	*	*
53805	Reservation & Transportation Ticket Agents	376	352	-24	-6.4	-2	9	9
53808	Hotel Desk Clerks	466	509	43	9.2	4	21	25
<b>53900</b>	<b>Other Industry Specific Workers</b>	<b>1,928</b>	<b>2,431</b>	<b>503</b>	<b>26.1</b>	<b>45</b>	<b>40</b>	<b>85</b>
53902	Library Assistants & Bookmobile Drivers	440	453	13	3.0	1	18	19
53905	Teacher Aides & Educational Assistants	1,336	1,812	476	35.6	43	19	62
53908	Advertising Clerks	*	*	*	*	*	*	*
53911	Proofreaders & Copy Markers	83	75	-8	-9.6	-1	2	2
53914	Real Estate Clerks	48	60	12	25.0	1	1	2
<b>55000</b>	<b>General Office &amp; Secretarial Occupations</b>	<b>40,994</b>	<b>44,525</b>	<b>3,531</b>	<b>8.6</b>	<b>321</b>	<b>799</b>	<b>1,120</b>
<b>55100</b>	<b>Secretaries</b>	<b>11,596</b>	<b>13,273</b>	<b>1,677</b>	<b>14.5</b>	<b>152</b>	<b>204</b>	<b>356</b>
55102	Legal Secretaries	1,016	1,354	338	33.3	31	18	49
55105	Medical Secretaries	670	871	201	30.0	18	12	30
55108	Secretaries, Except Legal & Medical	9,910	11,048	1,138	11.5	103	174	277
<b>55300</b>	<b>General Office Occupations</b>	<b>29,398</b>	<b>31,252</b>	<b>1,854</b>	<b>6.3</b>	<b>169</b>	<b>595</b>	<b>764</b>
55302	Stenographers	146	142	-4	-2.7	0	3	3
55305	Receptionists & Information Clerks	3,888	5,297	1,409	36.2	128	76	204
55307	Typists, Including Word Processing	1,697	1,305	-392	-23.1	-36	18	18

Administrative Support Occupations Clerical

# Louisville Area

## Occupational Employment Outlook And Job Openings

1994 To 2005



Occupational		Employment*		Change		Job Openings		
		1994	2005	1994-2005		Average Annual 1994-2005		
Code	Title	Estimated	Projected	Number	Percent	Growth	Separations	Total
55314	Personnel Clerks, Except Payroll & Timekeeping	358	311	-47	-13.1	-4	7	7
55317	Correspondence Clerks	85	70	-15	-17.7	-1	2	2
55321	File Clerks	927	858	-69	-7.4	-6	31	31
55323	Order Clerks: Materials, Service, & Merchandise	1,357	1,455	98	7.2	9	29	38
55326	Procurement Clerks	193	194	1	0.5	0	4	4
55328	Statistical Clerks	239	210	-29	-12.1	-3	2	2
55332	Interviewing Clerks, Ex Personnel/Social Welfare	246	297	51	20.7	5	7	12
55335	Customer Service Representatives, Utilities	356	410	54	15.2	5	8	13
55338	Bookkeeping, Accounting, Auditing Clerks	7,326	7,042	-284	-3.9	-26	115	115
55341	Payroll & Timekeeping Clerks	521	529	8	1.5	1	10	11
55344	Billing, Cost & Rate Clerks	1,438	1,507	69	4.8	6	41	47
55347	General Office Clerks	10,621	11,625	1,004	9.5	91	242	333
<b>56000</b>	<b>Electronic Data Processing &amp; Office Machine</b>	<b>5,463</b>	<b>5,370</b>	<b>-93</b>	<b>-1.7</b>	<b>-8</b>	<b>85</b>	<b>85</b>
<b>56001</b>	<b>Electronic Data Processing &amp; Office Machine</b>	<b>5,463</b>	<b>5,370</b>	<b>-93</b>	<b>-1.7</b>	<b>-8</b>	<b>85</b>	<b>85</b>
56002	Billing, Posting, & Calculating Machine Operators	300	113	-187	-62.3	-17	12	12
56005	Duplicating Machine Operators	146	156	10	6.9	1	6	7
56008	Mail Machine Operators, Preparation & Handling	665	665	0	0.0	0	27	27
56011	Computer Operators, Except Peripheral Equipment	871	600	-271	-31.1	-25	13	13
56014	Peripheral EDP Equipment Operators	78	40	-38	-48.7	-3	1	1
56017	Data Entry Keyers, Except Composing	3,175	3,626	451	14.2	41	19	60
56021	Data Entry Keyers, Composing	83	36	-47	-56.6	-4	1	1
56099	All Other Office Machine Operators	145	134	-11	-7.6	-1	6	6
<b>57000</b>	<b>Communications, Mail, Distribution Occupations</b>	<b>3,411</b>	<b>3,480</b>	<b>69</b>	<b>2.0</b>	<b>6</b>	<b>77</b>	<b>83</b>
<b>57100</b>	<b>Communications Equipment Operators</b>	<b>926</b>	<b>976</b>	<b>50</b>	<b>5.4</b>	<b>5</b>	<b>18</b>	<b>23</b>
57102	Switchboard Operators	736	843	107	14.5	10	15	25
57105	Directory Assistance Operators	110	88	-22	-20.0	-2	2	2
57108	Central Office Operators	59	28	-31	-52.5	-3	1	1
57111	Telegraph & Teletype Operators	*	*	*	*	*	*	*
57199	All Other Communications Equipment Operators	*	*	*	*	*	*	*
<b>57300</b>	<b>Mail &amp; Message Distribution Workers</b>	<b>2,485</b>	<b>2,504</b>	<b>19</b>	<b>0.8</b>	<b>1</b>	<b>59</b>	<b>60</b>
57302	Mail Clerks, Except Mail Machine/Postal Service	465	478	13	2.8	1	12	13
57305	Postal Mail Carriers	1,113	1,093	-20	-1.8	-2	30	30
57308	Postal Service Clerks	597	586	-11	-1.8	-1	11	11
57311	Messengers	310	347	37	11.9	3	6	9
<b>58000</b>	<b>Material Recording, Scheduling, Distributing</b>	<b>10,681</b>	<b>12,144</b>	<b>1,463</b>	<b>13.7</b>	<b>132</b>	<b>196</b>	<b>328</b>
<b>58001</b>	<b>Material Recording, Scheduling, Distributing</b>	<b>10,681</b>	<b>12,144</b>	<b>1,463</b>	<b>13.7</b>	<b>132</b>	<b>196</b>	<b>328</b>
58002	Dispatchers: Police, Fire, & Ambulance	312	349	37	11.9	3	5	8
58005	Dispatchers, Except Police, Fire, & Ambulance	592	747	155	26.2	14	9	23
58008	Production, Planning & Expediting Clerks	1,360	1,728	368	27.1	33	26	59
58011	Transportation Agents	511	686	175	34.3	16	6	22
58014	Meter Readers, Utilities	192	161	-31	-16.2	-3	4	4
58017	Weighers, Measurers, Checkers, Samplers	338	387	49	14.5	4	7	11
58021	Marking Clerks	113	129	16	14.2	1	3	4
58023	Stock Clerks: Stockroom, Warehouse, or Yard	3,166	3,370	204	6.4	19	62	81
58026	Order Fillers, Wholesale & Retail Sales	1,295	1,491	196	15.1	18	28	46
58028	Traffic, Shipping & Receiving Clerks	2,425	2,680	255	10.5	23	37	60
58099	All Other Material Recording & Related	377	416	39	10.3	4	9	13
<b>59000</b>	<b>All Other Clerical Occupations</b>	<b>1,668</b>	<b>1,604</b>	<b>-64</b>	<b>-3.8</b>	<b>-6</b>	<b>20</b>	<b>20</b>
<b>59100</b>	<b>All Other Clerical &amp; Administrative Support</b>	<b>1,668</b>	<b>1,604</b>	<b>-64</b>	<b>-3.8</b>	<b>-6</b>	<b>20</b>	<b>20</b>
59999	All Other Clerical & Administrative Support	1,668	1,604	-64	-3.8	-6	20	20

Administrative Support Occupations, Clerical

# Louisville Area

## Occupational Employment Outlook And Job Openings

1994 To 2005



Occupational		Employment*		Change		Job Openings		
		1994	2005	1994-2005		Average Annual 1994-2005		
Code	Title	Estimated	Projected	Number	Percent	Growth	Separations	Total
<b>00000</b>	<b>Total, All Occupations</b>	<b>474,287</b>	<b>556,120</b>	<b>81,833</b>	<b>17.3</b>	<b>7,442</b>	<b>10,456</b>	<b>17,898</b>
<b>60000</b>	<b>Service Occupations</b>	<b>76,120</b>	<b>94,582</b>	<b>18,462</b>	<b>24.3</b>	<b>1,680</b>	<b>1,691</b>	<b>3,371</b>
<b>61000</b>	<b>First Line Supervisors, Service</b>	<b>3,037</b>	<b>3,638</b>	<b>601</b>	<b>19.8</b>	<b>55</b>	<b>83</b>	<b>138</b>
<b>61001</b>	<b>First Line Supervisors, Service</b>	<b>3,037</b>	<b>3,638</b>	<b>601</b>	<b>19.8</b>	<b>55</b>	<b>83</b>	<b>138</b>
61002	Fire Fighting & Prevention Supervisors	168	186	18	10.7	2	7	9
61005	Police & Detective Supervisors	301	320	19	6.3	2	14	16
61008	Institutional Cleaning Supervisors	245	271	26	10.6	2	7	9
61099	All Other Service Supervisors	2,323	2,861	538	23.2	49	55	104
<b>62000</b>	<b>Private Household Workers</b>	<b>1,412</b>	<b>1,065</b>	<b>-347</b>	<b>-24.6</b>	<b>-31</b>	<b>33</b>	<b>33</b>
<b>62001</b>	<b>Private Household Workers</b>	<b>1,412</b>	<b>1,065</b>	<b>-347</b>	<b>-24.6</b>	<b>-31</b>	<b>33</b>	<b>33</b>
62011	Laundryers & Ironers, Private	*	*	*	*	*	*	*
62021	Cooks, Private Household	*	*	*	*	*	*	*
62031	Housekeepers & Butlers, Private	69	38	-31	-44.9	-3	1	1
62041	Childcare Workers, Private Household	483	427	-56	-11.6	-5	18	18
62051	Cleaners & Servants, Private Household	832	586	-246	-29.6	-22	14	14
<b>63000</b>	<b>Protective Service Occupations</b>	<b>7,978</b>	<b>11,428</b>	<b>3,450</b>	<b>43.2</b>	<b>314</b>	<b>194</b>	<b>508</b>
<b>63001</b>	<b>Protective Service Occupations</b>	<b>7,978</b>	<b>11,428</b>	<b>3,450</b>	<b>43.2</b>	<b>314</b>	<b>194</b>	<b>508</b>
63002	Fire Inspectors	*	*	*	*	*	*	*
63005	Forest Fire Inspectors & Prevention	*	*	*	*	*	*	*
63008	Fire Fighters	625	741	116	18.6	11	25	36
63011	Police Detectives & Investigators	36	39	3	8.3	0	1	1
63014	Police Patrol Officers	880	1,172	292	33.2	27	36	63
63017	Correction Officers	1,259	1,889	630	50.0	57	19	76
63021	Parking Enforcement Officers	*	*	*	*	*	*	*
63023	Bailiffs	27	30	3	11.1	0	1	1
63026	U.S. Marshalls	*	*	*	*	*	*	*
63028	Criminal Investigators, Federal	50	65	15	30.0	1	2	3
63032	Sheriffs & Deputy Sheriffs	261	347	86	33.0	8	5	13
63035	Detectives, Except Public	111	160	49	44.1	4	2	6
63038	Railroad & Transit Police	*	*	*	*	*	*	*
63041	Fish & Game Wardens	*	*	*	*	*	*	*
63044	Crossing Guards	97	94	-3	-3.1	0	2	2
63047	Guards	4,338	6,589	2,251	51.9	205	81	286
63099	Other Protective Service Occupations	239	246	7	2.9	1	19	20
<b>65000</b>	<b>Food, Beverage Preparation &amp; Service Occupations</b>	<b>30,493</b>	<b>35,131</b>	<b>4,638</b>	<b>15.2</b>	<b>422</b>	<b>768</b>	<b>1,190</b>
<b>65001</b>	<b>Food &amp; Beverage Preparation/Service Occupations</b>	<b>30,493</b>	<b>35,131</b>	<b>4,638</b>	<b>15.2</b>	<b>422</b>	<b>768</b>	<b>1,190</b>
65002	Hosts & Hostesses: Restaurant/Lounge/Coffee Shop	623	755	132	21.2	12	18	30
65005	Bartenders	777	772	-5	-0.6	0	25	25
65008	Waiters & Waitresses	4,699	5,370	671	14.3	61	213	274
65011	Food Servers	135	123	-12	-8.9	-1	9	9
65014	Dining Room, Cafeteria Attendants & Bar Helpers	1,418	1,498	80	5.6	7	55	62
65017	Counter Attendants, Lunchroom, Cafeteria	844	843	-1	-0.1	0	54	54
65021	Bakers, Bread & Pastry	274	366	92	33.6	8	7	15
65023	Butchers & Meatcutters	578	545	-33	-5.7	-3	14	14
65026	Cooks, Restaurant	2,227	2,724	497	22.3	45	56	101
65028	Cooks, Institution or Cafeteria	1,979	2,043	64	3.2	6	50	56
65032	Cooks, Fast Food	3,270	3,891	621	19.0	56	82	138
65035	Cooks, Short Order	960	1,156	196	20.4	18	24	42
65038	Food Preparation Workers	3,687	4,578	891	24.2	81	42	123
65041	Food Preparation & Service Workers, Fast Food	8,360	9,720	1,360	16.3	124	96	220
65099	All Other Food Service Workers	662	747	85	12.8	8	23	31

Service Occupations

# Louisville Area

## Occupational Employment Outlook And Job Openings

1994 To 2005



Occupational		Employment*		Change		Job Openings		
		1994	2005	1994-2005		Average Annual 1994-2005		
Code	Title	Estimated	Projected	Number	Percent	Growth	Separations	Total
<b>66000</b>	<b>Health Service Occupations</b>	<b>11,175</b>	<b>16,469</b>	<b>5,294</b>	<b>47.4</b>	<b>482</b>	<b>200</b>	<b>682</b>
<b>66001</b>	<b>Health Service Occupations</b>	<b>11,175</b>	<b>16,469</b>	<b>5,294</b>	<b>47.4</b>	<b>482</b>	<b>200</b>	<b>682</b>
66002	Dental Assistants	662	975	313	47.3	28	19	47
66005	Medical Assistants	1,242	2,029	787	63.4	72	23	95
66008	Nursing Aides, Orderlies & Attendants	6,226	8,028	1,802	28.9	164	94	258
66011	Home Health Aides	1,318	2,721	1,403	106.5	128	20	148
66014	Psychiatric Aides	56	76	20	35.7	2	1	3
66017	Physical & Corrective Therapy Assistants & Aides	380	715	335	88.2	30	10	40
66021	Occupational Therapy Assistants & Aides	45	88	43	95.6	4	1	5
66023	Ambulance Drivers & Attendants, Except EMTs	*	*	*	*	*	*	*
66026	Pharmacy Assistants	265	348	83	31.3	8	5	13
66099	All Other Health Service Workers	960	1,464	504	52.5	46	26	72
<b>67000</b>	<b>Cleaning &amp; Building Service Occupations</b>	<b>12,907</b>	<b>14,941</b>	<b>2,034</b>	<b>15.8</b>	<b>184</b>	<b>233</b>	<b>417</b>
<b>67001</b>	<b>Janitors &amp; Cleaners, Including Maids</b>	<b>12,907</b>	<b>14,941</b>	<b>2,034</b>	<b>15.8</b>	<b>184</b>	<b>233</b>	<b>417</b>
67002	Maids & Housekeeping Cleaners	3,107	3,518	411	13.2	37	50	87
67005	Janitors & Cleaners	8,680	10,113	1,433	16.5	130	163	293
67008	Pest Controllers & Assistants	382	468	86	22.5	8	7	15
67011	Elevator Operators	*	*	*	*	*	*	*
67099	All Other Cleaning & Building Service Workers	735	838	103	14.0	9	13	22
<b>68000</b>	<b>Selected Personal Service Occupations</b>	<b>8,695</b>	<b>11,393</b>	<b>2,698</b>	<b>31.0</b>	<b>245</b>	<b>171</b>	<b>416</b>
<b>68001</b>	<b>Personal Service Occupations</b>	<b>8,695</b>	<b>11,393</b>	<b>2,698</b>	<b>31.0</b>	<b>245</b>	<b>171</b>	<b>416</b>
68002	Barbers	490	539	49	10.0	4	14	18
68005	Hairdressers, Hairstylists & Cosmetologists	2,931	3,498	567	19.3	52	69	121
68008	Manicurists	102	193	91	89.2	8	2	10
68011	Shampooers	*	*	*	*	*	*	*
68014	Amusement & Recreation Attendants	588	1,015	427	72.6	39	18	57
68017	Guides	127	164	37	29.1	3	4	7
68021	Ushers, Lobby Attendants, Ticket Takers	254	365	111	43.7	10	8	18
68023	Baggage Porters & Bellhops	57	68	11	19.3	1	1	2
68026	Flight Attendants	512	674	162	31.6	15	11	26
68028	Transportation Attendants, Other	*	*	*	*	*	*	*
68032	Wardrobe & Dressing Room Attendants	*	*	*	*	*	*	*
68035	Personal & Home Care Aides	319	616	297	93.1	27	8	35
68038	Child Care Workers	3,193	4,123	930	29.1	85	34	119
68041	Funeral Attendants	71	84	13	18.3	1	2	3
<b>69000</b>	<b>All Other Service Occupations</b>	<b>423</b>	<b>517</b>	<b>94</b>	<b>22.2</b>	<b>9</b>	<b>9</b>	<b>18</b>
<b>69001</b>	<b>All Other Service Workers</b>	<b>423</b>	<b>517</b>	<b>94</b>	<b>22.2</b>	<b>9</b>	<b>9</b>	<b>18</b>
69999	All Other Service Workers	423	517	94	22.2	9	9	18

Service Occupations

# Louisville Area

## Occupational Employment Outlook And Job Openings

1994 To 2005



Agriculture, Forestry, Fishing & Related Occupations

Occupational		Employment*		Change		Job Openings		
		1994	2005	1994-2005		Average Annual 1994-2005		
Code	Title	Estimated	Projected	Number	Percent	Growth	Separations	Total
<b>00000</b>	<b>Total, All Occupations</b>	<b>474,287</b>	<b>556,120</b>	<b>81,833</b>	<b>17.3</b>	<b>7,442</b>	<b>10,456</b>	<b>17,898</b>
<b>70010</b>	<b>Agriculture, Forestry, Fishing &amp; Related Occupations</b>	<b>6,930</b>	<b>7,618</b>	<b>688</b>	<b>9.9</b>	<b>63</b>	<b>172</b>	<b>235</b>
<b>71000</b>	<b>Farm Operators &amp; Managers</b>	<b>1,849</b>	<b>1,531</b>	<b>-318</b>	<b>-17.2</b>	<b>-29</b>	<b>75</b>	<b>75</b>
<b>71001</b>	<b>Farm Managers</b>	<b>1,849</b>	<b>1,531</b>	<b>-318</b>	<b>-17.2</b>	<b>-29</b>	<b>75</b>	<b>75</b>
71002	Farmers	1,356	1,066	-290	-21.4	-26	67	67
71005	Farm Managers	493	465	-28	-5.7	-3	8	8
<b>72000</b>	<b>Supervisors: Farming, Forestry &amp; Agricultural</b>	<b>195</b>	<b>230</b>	<b>35</b>	<b>18.0</b>	<b>4</b>	<b>4</b>	<b>8</b>
<b>72001</b>	<b>First Line Agriculture Supervisors</b>	<b>195</b>	<b>230</b>	<b>35</b>	<b>18.0</b>	<b>4</b>	<b>4</b>	<b>8</b>
72002	First Line Supervisors: Agriculture/Forestry/Fishing	163	203	40	24.5	4	3	7
72008	Supervisors, Farm Workers	32	27	-5	-15.6	0	1	1
<b>73000</b>	<b>Forestry &amp; Logging Occupations</b>	<b>*</b>	<b>*</b>	<b>*</b>	<b>*</b>	<b>*</b>	<b>*</b>	<b>*</b>
<b>73001</b>	<b>Forestry &amp; Logging Occupations</b>	<b>*</b>	<b>*</b>	<b>*</b>	<b>*</b>	<b>*</b>	<b>*</b>	<b>*</b>
73002	Fallers & Buckers	*	*	*	*	*	*	*
73005	Choke Setters	*	*	*	*	*	*	*
73008	Log Handling Equipment Operators	*	*	*	*	*	*	*
73011	Logging Tractor Operators	*	*	*	*	*	*	*
73099	All Other Timber Cutting & Related Workers	*	*	*	*	*	*	*
<b>74000</b>	<b>Farm Occupations</b>	<b>965</b>	<b>830</b>	<b>-135</b>	<b>-14.0</b>	<b>-12</b>	<b>22</b>	<b>22</b>
<b>74001</b>	<b>Farm Occupations</b>	<b>965</b>	<b>830</b>	<b>-135</b>	<b>-14.0</b>	<b>-12</b>	<b>22</b>	<b>22</b>
74002	Farm Workers, Excluding Agricultural Services	965	830	-135	-14.0	-12	22	22
<b>75000</b>	<b>Agriculture Related Occupations</b>	<b>*</b>	<b>*</b>	<b>*</b>	<b>*</b>	<b>*</b>	<b>*</b>	<b>*</b>
<b>75001</b>	<b>Agriculture Related Workers</b>	<b>*</b>	<b>*</b>	<b>*</b>	<b>*</b>	<b>*</b>	<b>*</b>	<b>*</b>
75005	Inspectors, Agricultural Production	*	*	*	*	*	*	*
75015	Supervisors, Related Agricultural Occupations	*	*	*	*	*	*	*
<b>77000</b>	<b>Fishers, Hunters &amp; Trappers</b>	<b>*</b>	<b>*</b>	<b>*</b>	<b>*</b>	<b>*</b>	<b>*</b>	<b>*</b>
<b>77001</b>	<b>Fishers, Hunters &amp; Trappers</b>	<b>*</b>	<b>*</b>	<b>*</b>	<b>*</b>	<b>*</b>	<b>*</b>	<b>*</b>
77005	Fishers, Hunters, & Trappers	*	*	*	*	*	*	*
<b>79000</b>	<b>Other Agriculture &amp; Forestry Occupations</b>	<b>3,887</b>	<b>4,996</b>	<b>1,109</b>	<b>28.5</b>	<b>100</b>	<b>71</b>	<b>171</b>
<b>79001</b>	<b>Gardening, Nursery, Greenhouse/Lawn Occupations</b>	<b>3,887</b>	<b>4,996</b>	<b>1,109</b>	<b>28.5</b>	<b>100</b>	<b>71</b>	<b>171</b>
79002	Forest & Conservation Workers	*	*	*	*	*	*	*
79005	Nursery Workers	213	316	103	48.4	9	5	14
79008	Log Graders & Scalers	*	*	*	*	*	*	*
79011	Graders & Sorters, Agricultural Products	58	66	8	13.8	1	1	2
79015	Animal Breeders	*	*	*	*	*	*	*
79016	Animal Trainers	*	*	*	*	*	*	*
79017	Animal Caretakers, Except Farm	743	1,141	398	53.6	36	18	54
79030	Gardeners & Groundskeepers, Except Farm	1,486	1,710	224	15.1	20	21	41
79033	Pruners	142	195	53	37.3	5	3	8
79036	Sprayers/Applicators	61	84	23	37.7	2	1	3
79038	Lawn Maintenance Workers	462	630	168	36.4	15	6	21
79806	Veterinary Assistants	177	244	67	37.9	6	4	10
79855	General Farm Workers, Agricultural Services	*	*	*	*	*	*	*
79999	All Other Agricultural, Forestry, Fishing	516	581	65	12.6	6	12	18



# Louisville Area

## Occupational Employment Outlook And Job Openings

1994 To 2005



Occupational		Employment*		Change		Job Openings		
		1994	2005	1994-2005		Average Annual 1994-2005		
Code	Title	Estimated	Projected	Number	Percent	Growth	Separations	Total
<b>00000 Total, All Occupations</b>		<b>474,287</b>	<b>556,120</b>	<b>81,833</b>	<b>17.3</b>	<b>7,442</b>	<b>10,456</b>	<b>17,898</b>
<b>80001 Precision Production, Craft &amp; Repair Occupations</b>		<b>53,342</b>	<b>60,835</b>	<b>7,493</b>	<b>14.1</b>	<b>677</b>	<b>1,147</b>	<b>1,824</b>
<b>81000</b>	<b>Blue Collar Worker Supervisors</b>	<b>7,595</b>	<b>8,806</b>	<b>1,211</b>	<b>15.9</b>	<b>110</b>	<b>169</b>	<b>279</b>
<b>81001</b>	<b>Blue Collar Worker Supervisors</b>	<b>7,595</b>	<b>8,806</b>	<b>1,211</b>	<b>15.9</b>	<b>110</b>	<b>169</b>	<b>279</b>
81002	First Line Supervisors, Mechanics & Repairers	1,647	1,811	164	10.0	15	34	49
81005	First Line Supervisors, Construction	1,319	1,548	229	17.4	21	32	53
81008	First Line Supervisors, Production	3,027	3,324	297	9.8	27	64	91
81011	First Line Supervisors, Transportation	613	700	87	14.2	8	16	24
81017	First Line Supervisors, Helpers & Laborers	383	476	93	24.3	8	10	18
81099	First Line Supervisors, All Other	606	947	341	56.3	31	13	44
<b>83000</b>	<b>Inspectors &amp; Related Occupations</b>	<b>2,433</b>	<b>2,502</b>	<b>69</b>	<b>2.8</b>	<b>6</b>	<b>44</b>	<b>50</b>
<b>83001</b>	<b>Inspectors, Related Occupations</b>	<b>2,433</b>	<b>2,502</b>	<b>69</b>	<b>2.8</b>	<b>6</b>	<b>44</b>	<b>50</b>
83002	Inspectors, Testers, & Graders, Precision	303	327	24	7.9	2	7	9
83005	Production Inspectors, Testers	1,886	1,833	-53	-2.8	-5	32	32
83008	Transportation Inspectors	33	40	7	21.2	1	1	2
83099	All Other Inspectors, Testers & Related	211	302	91	43.1	8	4	12
<b>85000</b>	<b>Mechanics, Installers, Repairers</b>	<b>21,688</b>	<b>25,134</b>	<b>3,446</b>	<b>15.9</b>	<b>312</b>	<b>507</b>	<b>819</b>
<b>85100</b>	<b>Machinery: Mechanics, Installers, Repairers</b>	<b>7,117</b>	<b>7,864</b>	<b>747</b>	<b>10.5</b>	<b>69</b>	<b>156</b>	<b>225</b>
85110	Industrial Machinery Mechanics	1,187	1,308	121	10.2	11	31	42
85112	Machinery Maintenance Mechanics: Textile	*	*	*	*	*	*	*
85113	Machinery Maintenance Mechanics: Sewing	43	32	-11	-25.6	-1	1	1
85116	Machinery Mechanics: Marine Equipment	*	*	*	*	*	*	*
85117	Mine Machinery Mechanics	*	*	*	*	*	*	*
85118	Machinery Mechanics, Water & Power Plants	365	375	10	2.7	1	10	11
85119	All Other Machinery Maintenance Mechanics	171	165	-6	-3.5	-1	5	5
85123	Millwrights	387	393	6	1.6	1	8	9
85128	Machinery Maintenance Workers	186	215	29	15.6	3	5	8
85132	Maintenance Repairers, General Utility	4,765	5,367	602	12.6	55	96	151
<b>85300</b>	<b>Vehicle &amp; Mobile Equipment Mechanics/Repairers</b>	<b>7,268</b>	<b>9,190</b>	<b>1,922</b>	<b>26.4</b>	<b>174</b>	<b>187</b>	<b>361</b>
85302	Automotive Mechanics	2,607	3,337	730	28.0	66	70	136
85305	Automotive Body & Related Repairers	941	1,190	249	26.5	23	23	46
85308	Motorcycle Repairers	*	*	*	*	*	*	*
85311	Bus & Truck Mechanics, Diesel Engine Specialists	1,251	1,561	310	24.8	28	25	53
85314	Mobile Heavy Equipment Mechanics	572	651	79	13.8	7	14	21
85317	Rail Car Repairers	98	82	-16	-16.3	-1	2	2
85321	Farm Equipment Mechanics	279	304	25	9.0	2	7	9
85323	Aircraft Mechanics	1,358	1,886	528	38.9	48	41	89
85326	Aircraft Engine Specialists	*	*	*	*	*	*	*
85328	Small Engine Specialists	120	136	16	13.3	1	3	4
<b>85500</b>	<b>Communications Equipment Mechanics</b>	<b>417</b>	<b>307</b>	<b>-110</b>	<b>-26.4</b>	<b>-9</b>	<b>7</b>	<b>7</b>
85502	Central Office & PBX Installers & Repairers	328	219	-109	-33.2	-10	5	5
85505	Frame Wires, Central Office	*	*	*	*	*	*	*
85511	Signal or Track Switch Maintainers	*	*	*	*	*	*	*
85514	Radio Mechanics	34	33	-1	-2.9	0	1	1
85599	All Other Communications Equipment Mechanics	*	*	*	*	*	*	*
<b>85701</b>	<b>Electrical &amp; Electronic Equipment Mechanics</b>	<b>2,726</b>	<b>2,716</b>	<b>-10</b>	<b>-0.4</b>	<b>-2</b>	<b>59</b>	<b>59</b>
85702	Telephone & Cable TV Line Installers/Repairers	731	753	22	3.0	2	14	16
85705	Data Processing Equipment Repairers	261	351	90	34.5	8	7	15
85708	Electronic Home Entertainment Equip. Repairers	91	83	-8	-8.8	-1	2	2
85711	Electric Home Appliance & Power Tool Repairers	136	139	3	2.2	0	3	3

Precision Production, Craft & Repair Occupations



# Louisville Area

## Occupational Employment Outlook And Job Openings

1994 To 2005



Precision Production Craft & Repair Occupations

Occupational		Employment*		Change		Job Openings		
		1994	2005	1994-2005		Average Annual 1994-2005		
Code	Title	Estimated	Projected	Number	Percent	Growth	Separations	Total
85714	Electric Motor, Transformer & Related Repairers	208	185	-23	-11.1	-2	5	5
85717	Electronics Repairers, Commercial & Industrial	395	366	-29	-7.3	-3	10	10
85721	Powerhouse, Substation, & Related Electricians	39	27	-12	-30.8	-1	1	1
85723	Electrical Powerline Installers & Repairers	362	371	9	2.5	1	8	9
85726	Station Installers & Repairers, Telephone	249	120	-129	-51.8	-12	4	4
85728	Electrical Installers/Repairers, Transportation	59	63	4	6.8	0	1	1
85799	All Other Electrical/Electronic Equip. Mechanics	195	258	63	32.3	6	4	10
<b>85900</b>	<b>Other Mechanics, Installers &amp; Repairers</b>	<b>4,160</b>	<b>5,057</b>	<b>897</b>	<b>21.6</b>	<b>80</b>	<b>98</b>	<b>178</b>
85902	Heat, A/C, Refrigeration Mechanics & Installers	1,188	1,737	549	46.2	50	27	77
85905	Precision Instrument Repairers	109	101	-8	-7.3	-1	3	3
85908	Electromedical & Biomedical Equipment Repairers	*	*	*	*	*	*	*
85911	Electric Meter Installers & Repairers	38	32	-6	-15.8	-1	1	1
85914	Camera & Photographic Equipment Repairers	*	*	*	*	*	*	*
85917	Watchmakers	*	*	*	*	*	*	*
85921	Musical Instrument Repairers & Tuners	26	33	7	26.9	1	1	2
85923	Locksmiths & Safe Repairers	38	46	8	21.1	1	1	2
85926	Office Machine & Cash Register Services	328	408	80	24.4	7	13	20
85928	Mechanical Control & Valve Installers & Repairers	65	60	-5	-7.7	0	2	2
85932	Elevator Installers & Repairers	101	115	14	13.9	1	3	4
85935	Riggers	53	52	-1	-1.9	0	1	1
85938	Mobile Home Installers & Repairers	46	51	5	10.9	0	1	1
85944	Gas Appliance Repairers	*	*	*	*	*	*	*
85947	Coin & Vending Machine Servicers & Repairers	232	204	-28	-12.1	-3	5	5
85951	Bicycle Repairers	54	60	6	11.1	1	1	2
85953	Tire Repairers & Changers	339	309	-30	-8.9	-3	10	10
85956	Menders, Garments, Linens & Related	*	*	*	*	*	*	*
85999	All Other Mechanics, Installers & Repairers	1,469	1,769	300	20.4	27	28	55
<b>87000</b>	<b>Construction Trades &amp; Extractive Occupations</b>	<b>14,969</b>	<b>17,247</b>	<b>2,278</b>	<b>15.2</b>	<b>207</b>	<b>307</b>	<b>514</b>
<b>87001</b>	<b>Construction Trades Workers</b>	<b>4,031</b>	<b>4,537</b>	<b>506</b>	<b>12.6</b>	<b>46</b>	<b>77</b>	<b>123</b>
87102	Carpenters	3,564	4,011	447	12.5	41	65	106
87105	Ceiling Tile Installers & Acoustical Carpenters	*	*	*	*	*	*	*
87108	Drywall Installers	307	354	47	15.3	4	8	12
87111	Tapers	138	150	12	8.7	1	4	5
87114	Lathers	*	*	*	*	*	*	*
87121	Brattice Builders	*	*	*	*	*	*	*
<b>87200</b>	<b>Electrical Workers</b>	<b>2,475</b>	<b>2,890</b>	<b>415</b>	<b>16.8</b>	<b>38</b>	<b>55</b>	<b>93</b>
87202	Electricians	2,475	2,890	415	16.8	38	55	93
<b>87300</b>	<b>Masonry Workers</b>	<b>1,355</b>	<b>1,639</b>	<b>284</b>	<b>21.0</b>	<b>25</b>	<b>23</b>	<b>48</b>
87302	Brick Masons	783	986	203	25.9	18	13	31
87305	Stone Masons	*	*	*	*	*	*	*
87308	Hard Tile Setters	*	*	*	*	*	*	*
87311	Concrete & Terrazzo Finishers	408	469	61	15.0	6	7	13
87314	Reinforcing Metal Workers	62	65	3	4.8	0	1	1
87317	Plasterers	79	95	16	20.3	1	2	3
<b>87400</b>	<b>Painters &amp; Related Workers</b>	<b>1,742</b>	<b>2,172</b>	<b>430</b>	<b>24.7</b>	<b>39</b>	<b>37</b>	<b>76</b>
87402	Painters & Paperhangers, Construction	1,742	2,172	430	24.7	39	37	76
<b>87500</b>	<b>Plumbers &amp; Related Workers</b>	<b>2,221</b>	<b>2,500</b>	<b>279</b>	<b>12.6</b>	<b>26</b>	<b>42</b>	<b>68</b>
87502	Plumbers, Pipefitters, Steamfitters	2,009	2,269	260	12.9	24	36	60
87505	Pipelaying Fitters	*	*	*	*	*	*	*
87508	Pipelayers	191	204	13	6.8	1	5	6
87511	Septic Tank Services & Sewer Pipe Cleaners	*	*	*	*	*	*	*
<b>87600</b>	<b>Floor Related Workers</b>	<b>296</b>	<b>342</b>	<b>46</b>	<b>15.5</b>	<b>4</b>	<b>8</b>	<b>12</b>

# Louisville Area

## Occupational Employment Outlook And Job Openings

1994 To 2005



Occupational		Employment*		Change		Job Openings		
		1994	2005	1994-2005		Average Annual 1994-2005		
Code	Title	Estimated	Projected	Number	Percent	Growth	Separations	Total
87602	Carpet Installers	249	282	33	13.3	3	7	10
87605	Floor Layers, Except Carpet	31	41	10	32.3	1	1	2
87608	Floor Sanding Machine Operators	*	*	*	*	*	*	*
<b>87700</b>	<b>Road, Rail, Construction, Maintenance</b>	<b>766</b>	<b>797</b>	<b>31</b>	<b>4.1</b>	<b>2</b>	<b>19</b>	<b>21</b>
87702	Air Hammer Operators	*	*	*	*	*	*	*
87708	Paving, Surfacing, Tamping Equipment Operators	217	232	15	6.9	1	5	6
87711	Highway Maintenance Workers	476	513	37	7.8	3	12	15
87714	Rail-Track Laying & Equipment Operators	69	48	-21	-30.4	-2	2	2
<b>87800</b>	<b>Other Construction Trades Workers</b>	<b>1,740</b>	<b>1,982</b>	<b>242</b>	<b>13.9</b>	<b>22</b>	<b>41</b>	<b>63</b>
87802	Insulation Workers	328	406	78	23.8	7	10	17
87805	Sheet Metal Duct Installers	276	321	45	16.3	4	6	10
87808	Roofers	541	637	96	17.7	9	11	20
87811	Glaziers	94	87	-7	-7.5	-1	2	2
87814	Structural Metal Workers	152	152	0	0.0	0	3	3
87817	Fence Erectors	82	90	8	9.8	1	2	3
87899	All Other Construction Trades Workers	267	289	22	8.2	2	7	9
<b>87900</b>	<b>Extractive &amp; Related Workers, Including Blasters</b>	<b>343</b>	<b>388</b>	<b>45</b>	<b>13.1</b>	<b>5</b>	<b>5</b>	<b>10</b>
87902	Earth Drillers, Except Oil & Gas	31	27	-4	-12.9	0	1	1
87905	Blasters & Explosives Workers	*	*	*	*	*	*	*
87908	Rock Splitters, Quarry	*	*	*	*	*	*	*
87911	Rotary Drill Operators, Oil & Gas Extraction	*	*	*	*	*	*	*
87914	Derrick Operators, Oil & Gas Extraction	*	*	*	*	*	*	*
87917	Service Unit Operators	*	*	*	*	*	*	*
87921	Roustabouts	*	*	*	*	*	*	*
87923	Roof Bolters	*	*	*	*	*	*	*
87941	Continuous Mining Machine Operators	*	*	*	*	*	*	*
87943	Mine Cutting & Channeling Machine Operators	*	*	*	*	*	*	*
87949	All Other Mining Machine Operators	*	*	*	*	*	*	*
87989	All Other Extractive Workers, Except Helpers	26	26	0	0.0	0	0	0
87999	All Other Construction & Extractive Workers	239	295	56	23.4	5	4	9
<b>89000</b>	<b>Precision Production Occupations</b>	<b>6,657</b>	<b>7,146</b>	<b>489</b>	<b>7.4</b>	<b>42</b>	<b>120</b>	<b>162</b>
<b>89100</b>	<b>Metal Workers, Precision</b>	<b>3,617</b>	<b>3,723</b>	<b>106</b>	<b>2.9</b>	<b>8</b>	<b>66</b>	<b>74</b>
89102	Tool & Die Makers	763	784	21	2.8	2	16	18
89108	Machinists	1,459	1,607	148	10.1	13	27	40
89111	Tool Grinders, Filers, Sharpeners	68	75	7	10.3	1	1	2
89114	Pattern & Model Makers, Metal	*	*	*	*	*	*	*
89117	Layout Workers, Metal, Precision	57	53	-4	-7.0	0	1	1
89121	Shipfitters	*	*	*	*	*	*	*
89123	Jewelers & Silversmiths	69	83	14	20.3	1	1	2
89126	Hand Workers, Jewelry, Precision	*	*	*	*	*	*	*
89128	Etchers & Engravers, Precision	30	35	5	16.7	0	1	1
89132	Sheet Metal Workers	905	799	-106	-11.7	-10	14	14
89135	Boilermakers	90	101	11	12.2	1	2	3
89199	All Other Precision Metal Workers	151	154	3	2.0	0	3	3
<b>89300</b>	<b>Woodworkers, Precision</b>	<b>642</b>	<b>650</b>	<b>8</b>	<b>1.3</b>	<b>0</b>	<b>14</b>	<b>14</b>
89302	Pattern & Model Makers, Wood	*	*	*	*	*	*	*
89308	Wood Machinists	108	111	3	2.8	0	2	2
89311	Cabinetmakers & Bench Carpenters	363	374	11	3.0	1	8	9
89314	Furniture Finishers	86	89	3	3.5	0	2	2
89399	All Other Precision Woodworkers	83	74	-9	-10.8	-1	2	2
<b>89500</b>	<b>Textile, Apparel, &amp; Furnishing Workers, Precision</b>	<b>538</b>	<b>491</b>	<b>-47</b>	<b>-8.7</b>	<b>-4</b>	<b>6</b>	<b>6</b>
89502	Patternmakers/Layout Workers, Fabric & Apparel	*	*	*	*	*	*	*

Precision Production, Craft & Repair Occupations

# Louisville Area

## Occupational Employment Outlook And Job Openings

1994 To 2005



Precision Production Craft & Repair Occupations

Occupational		Employment*		Change		Job Openings		
		1994	2005	1994-2005		Average Annual 1994-2005		
Code	Title	Estimated	Projected	Number	Percent	Growth	Separations	Total
89505	Custom Tailors & Sewers	167	102	-65	-38.9	-6	1	1
89508	Upholsterers	132	127	-5	-3.8	0	1	1
89511	Shoe & Leather Workers & Repairers, Precision	68	78	10	14.7	1	1	2
89514	Spotters, Dry Cleaning	33	38	5	15.2	0	1	1
89517	Pressers, Delicate Fabric	105	123	18	17.1	2	2	4
89521	Dyers, Precision	*	*	*	*	*	*	*
89599	All Other Precision Textile, Apparel, Furnishings	*	*	*	*	*	*	*
<b>89700</b>	<b>Printing Workers, Precision</b>	<b>953</b>	<b>1,214</b>	<b>261</b>	<b>27.4</b>	<b>23</b>	<b>15</b>	<b>38</b>
89702	Compositors & Typesetters, Precision	50	40	-10	-20.0	-1	1	1
89705	Job Printers	*	*	*	*	*	*	*
89706	Paste-up Workers	*	*	*	*	*	*	*
89707	Electronic Pagination Systems Workers	168	369	201	119.6	18	2	20
89712	Photoengravers	50	37	-13	-26.0	-1	1	1
89713	Camera Operators	70	74	4	5.7	0	1	1
89715	Scanner Operators	121	145	24	19.8	2	2	4
89717	Strippers, Printing	240	298	58	24.2	5	4	9
89718	Platemakers	95	92	-3	-3.2	0	2	2
89719	All Other Lithographic/Photengraving Occupations	68	74	6	8.8	1	1	2
89721	Bookbinders	*	*	*	*	*	*	*
89799	All Other Precision Printing Workers	*	*	*	*	*	*	*
<b>89801</b>	<b>Food Workers, Precision</b>	<b>366</b>	<b>427</b>	<b>61</b>	<b>16.7</b>	<b>6</b>	<b>9</b>	<b>15</b>
89802	Slaughterers & Butchers	114	110	-4	-3.5	0	3	3
89805	Bakers, Manufacturing	64	90	26	40.6	2	1	3
89808	Food Batchmakers	188	227	39	20.7	4	5	9
<b>89900</b>	<b>Other Precision Workers</b>	<b>541</b>	<b>641</b>	<b>100</b>	<b>18.5</b>	<b>9</b>	<b>10</b>	<b>19</b>
89902	Foundry Mold & Core Makers	*	*	*	*	*	*	*
89905	Molders & Shapers, Except Jewelry/Foundry	58	59	1	1.7	0	1	1
89908	Patternmakers, Model Makers & Related	*	*	*	*	*	*	*
89911	Detail Design Decorators/Painters	*	*	*	*	*	*	*
89914	Photographic Process Workers	35	49	14	40.0	1	1	2
89917	Optical Goods Workers	91	109	18	19.8	2	2	4
89921	Dental Laboratory Technicians	146	156	10	6.9	1	3	4
89923	Medical Appliance Makers	*	*	*	*	*	*	*
89999	All Other Precision Workers	177	231	54	30.5	5	3	8

# Louisville Area

## Occupational Employment Outlook And Job Openings

1994 To 2005



Occupational		Employment*		Change		Job Openings		
		1994	2005	1994-2005		Average Annual 1994-2005		
Code	Title	Estimated	Projected	Number	Percent	Growth	Separations	Total
<b>00000 Total, All Occupations</b>		<b>474,287</b>	<b>556,120</b>	<b>81,833</b>	<b>17.3</b>	<b>7,442</b>	<b>10,456</b>	<b>17,898</b>
<b>90000 Operators, Fabricators, &amp; Laborers</b>		<b>89,687</b>	<b>100,948</b>	<b>11,261</b>	<b>12.6</b>	<b>1,031</b>	<b>2,058</b>	<b>3,089</b>
<b>91000</b>	<b>Machine Setters, Set-Up Operators &amp; Tenders</b>	<b>19,857</b>	<b>20,132</b>	<b>275</b>	<b>1.4</b>	<b>28</b>	<b>445</b>	<b>473</b>
<b>91100</b>	<b>Selected Machine Setters/Operators/Tenders</b>	<b>844</b>	<b>834</b>	<b>-10</b>	<b>-1.2</b>	<b>-1</b>	<b>13</b>	<b>13</b>
91102	Sawing Machine Tool Setters/Operators, M/P	136	149	13	9.6	1	2	3
91105	Lathe/Turning Machine Tool Setters/Operators, M/P	179	156	-23	-12.9	-2	3	3
91108	Drilling/Boring Machine Setters/Operators, M/P	68	56	-12	-17.7	-1	1	1
91111	Milling Machine Setters/Operators, Metal/Plastic	*	*	*	*	*	*	*
91114	Grinding Machine Setters/Operators, Metal/Plastic	265	297	32	12.1	3	4	7
91117	Machine Tool Cutting Operators/Tenders, Met/Plas	175	151	-24	-13.7	-2	3	3
<b>91200</b>	<b>Machine Tool Cut &amp; Form Setters/Operators/Tenders</b>	<b>1,820</b>	<b>1,925</b>	<b>105</b>	<b>5.8</b>	<b>9</b>	<b>45</b>	<b>54</b>
91302	Punching Machine Setters/Operators, Metal/Plas	236	261	25	10.6	2	5	7
91305	Press Machine Setters & Operators, Metal/Plastic	287	312	25	8.7	2	6	8
91308	Shear Machine Setters & Operators, Metal/Plastic	234	251	17	7.3	2	4	6
91311	Extruding & Drawing Setters/Operators, Metal/Plas	189	191	2	1.1	0	6	6
91314	Rolling Machine Setters/Operators, Metal/Plastic	176	180	4	2.3	0	3	3
91317	Forging Machine Setters/Operators, Metal/Plastic	29	38	9	31.0	1	0	1
91321	Machine Forming Operators Tenders, Metal/Plastic	669	692	23	3.4	2	21	23
<b>91500</b>	<b>Numerical/Combination Machine Setters/Operators</b>	<b>508</b>	<b>631</b>	<b>123</b>	<b>24.2</b>	<b>11</b>	<b>8</b>	<b>19</b>
91502	Numerical Control Machine Operators/Tenders, M/P	132	202	70	53.0	6	2	8
91505	Combination Machine Tool Setters/Operators, M/P	181	203	22	12.2	2	3	5
91508	Combination Machine Tool Operators/Tenders, M/P	195	226	31	15.9	3	3	6
<b>91700</b>	<b>Metal Fabricating Machine Setters &amp; Operators</b>	<b>782</b>	<b>851</b>	<b>69</b>	<b>8.8</b>	<b>7</b>	<b>17</b>	<b>24</b>
91702	Welding Machine Setters & Set-up Operators	141	129	-12	-8.5	-1	3	3
91705	Welding Machine Operators & Tenders	366	427	61	16.7	6	9	15
91708	Soldering & Brazing Machine Setters & Operators	*	*	*	*	*	*	*
91711	Soldering & Brazing Machine Operators & Tenders	*	*	*	*	*	*	*
91714	Metal Fabricators, Structural Metal Products	245	264	19	7.8	2	4	6
<b>91900</b>	<b>Metal &amp; Plastic Processing Machine Setters/Operators</b>	<b>1,124</b>	<b>1,231</b>	<b>107</b>	<b>9.5</b>	<b>12</b>	<b>30</b>	<b>42</b>
91902	Plastic Molding Machine Setters & Operators	138	157	19	13.8	2	4	6
91905	Plastic Molding Machine Operators & Tenders	719	814	95	13.2	9	22	31
91908	Metal Molding Machine Setters & Operators	36	42	6	16.7	1	1	2
91911	Metal Molding Machine Operators & Tenders	*	*	*	*	*	*	*
91921	Electric Plating Machine Operators/Tenders, M/P	55	39	-16	-29.1	-1	1	1
91923	Nonelectric Plating Machine Setters/Operators, M/P	*	*	*	*	*	*	*
91926	Nonelectric Plating Machine Operators/Tenders	*	*	*	*	*	*	*
91928	Heating Equipment Setters/Operators, Met/Plas	*	*	*	*	*	*	*
91932	Heat Treating Machine Operators & Tenders, M/P	53	58	5	9.4	0	1	1
91935	Furnace Operators & Tenders	87	94	7	8.1	1	1	2
91938	Heaters, Metal & Plastic	*	*	*	*	*	*	*
<b>92100</b>	<b>All Other Metal &amp; Plastic Machine Setters/Operators</b>	<b>442</b>	<b>447</b>	<b>5</b>	<b>1.1</b>	<b>0</b>	<b>10</b>	<b>10</b>
92197	All Other Metal & Plastic Machine Setters	143	126	-17	-11.9	-2	3	3
92198	All Other Metal & Plastic Machine Operators	299	321	22	7.4	2	7	9
<b>92300</b>	<b>Woodworking Machine Setters &amp; Operators</b>	<b>544</b>	<b>378</b>	<b>-166</b>	<b>-30.5</b>	<b>-14</b>	<b>11</b>	<b>11</b>
92302	Sawing Machine Setters & Set-Up Operators	51	31	-20	-39.2	-2	1	1
92305	Head Sawyers	*	*	*	*	*	*	*
92308	Sawing Machine Operators & Tenders	131	86	-45	-34.4	-4	3	3
92311	Woodworking Machine Setters & Operators	45	29	-16	-35.6	-1	1	1
92314	Woodworking Machine Operators & Tenders	304	224	-80	-26.3	-7	6	6
<b>92500</b>	<b>Printing, Binding &amp; Related Occupations</b>	<b>2,184</b>	<b>2,357</b>	<b>173</b>	<b>7.9</b>	<b>15</b>	<b>39</b>	<b>54</b>
92510	Printing Press Machine Setters	76	87	11	14.5	1	1	2

Operators, Fabricators, & Laborers

# Louisville Area

## Occupational Employment Outlook And Job Openings

1994 To 2005



Operators Fabricators & Laborers

Occupational		Employment*		Change		Job Openings		
		1994	2005	1994-2005		Average Annual 1994-2005		
Code	Title	Estimated	Projected	Number	Percent	Growth	Separations	Total
92512	Offset Lithographic Press Operators	249	256	7	2.8	1	5	6
92515	Letterpress Operators	*	*	*	*	*	*	*
92519	All Other Printng Press Setters & Set-Up Operators	*	*	*	*	*	*	*
92522	Specialty Material Printing Machine Setters	86	105	19	22.1	2	2	4
92524	Screen Printing Machine Setters & Operators	129	164	35	27.1	3	2	5
92525	Bindery Machine Setters & Set-Up Operators	255	281	26	10.2	2	4	6
92529	All Other Printing, Related Setters & Operators	*	*	*	*	*	*	*
92541	Typesetting/Composing Machine Operators/Tenders	*	*	*	*	*	*	*
92543	Printing Press Machine Operators & Tenders	797	896	99	12.4	9	15	24
92545	Photoengraving/Lithographic Operators/Tenders	43	31	-12	-27.9	-1	1	1
92546	Bindery Machine Operators	420	446	26	6.2	2	7	9
92549	All Other Printing, Binding & Related Workers	*	*	*	*	*	*	*
<b>92701</b>	<b>Textile &amp; Related Setters &amp; Operators</b>	<b>3,152</b>	<b>2,746</b>	<b>-406</b>	<b>-12.9</b>	<b>-37</b>	<b>59</b>	<b>59</b>
92705	Textile Machine Operators & Tenders, Winding	*	*	*	*	*	*	*
92708	Extruding & Forming Machine Operators/Tenders	67	75	8	11.9	1	1	2
92714	Textile Bleaching/Dyeing Machine Operators	*	*	*	*	*	*	*
92717	Sewing Machine Operators, Garment	1,111	756	-355	-32.0	-32	18	18
92721	Sewing Machine Operators, Non-Garment	721	517	-204	-28.3	-19	12	12
92723	Shoe Sewing Machine Operators & Tenders	*	*	*	*	*	*	*
92726	Laundry/Drycleaning Machine Operators/Tenders	800	889	89	11.1	8	19	27
92728	Pressing Machine Operators/Tenders, Textile	445	501	56	12.6	5	9	14
<b>92901</b>	<b>Other Machine Setters, Operators/Tenders</b>	<b>8,457</b>	<b>8,732</b>	<b>275</b>	<b>3.3</b>	<b>26</b>	<b>213</b>	<b>239</b>
92905	Motion Picture Projectionists	*	*	*	*	*	*	*
92908	Photographic Processing Machine Oprs/Tenders	189	227	38	20.1	3	4	7
92914	Paper Goods Machine Setters/Set-Up Operators	165	155	-10	-6.1	-1	4	4
92917	Cooking Machine Operators, Food/Tobacco	121	134	13	10.7	1	3	4
92921	Roasting Machine Operators, Food/Tobacco	124	169	45	36.3	4	3	7
92923	Furnace, Kiln or Kettle Operators/Tenders	144	122	-22	-15.3	-2	2	2
92926	Boiler Operators & Tenders, Low Pressure	69	39	-30	-43.5	-3	2	2
92928	Cooling & Freezing Equipment Operators/Tenders	*	*	*	*	*	*	*
92932	Dairy Processing Equipment Operators/Setters	*	*	*	*	*	*	*
92935	Chemical Equipment Controllers/Operators	871	822	-49	-5.6	-4	31	31
92938	Chemical Equipment Tenders	34	34	0	0.0	0	1	1
92941	Cutting & Slicing Machine Setters	109	121	12	11.0	1	2	3
92944	Cutting & Slicing Machine Operators/Tenders	216	285	69	31.9	6	3	9
92947	Painters,Transportation Equipment	369	346	-23	-6.2	-2	9	9
92951	Painting Machine Setters/ Set-Up Operators	133	129	-4	-3.0	0	3	3
92953	Painting Machine Operators/Tenders	277	257	-20	-7.2	-2	7	7
92956	Cement & Gluing Machine Operators/Tenders	129	102	-27	-20.9	-2	3	3
92958	Cleaning & Pickling Equipment Operators/Tenders	41	40	-1	-2.4	0	1	1
92962	Separating & Still Machine Operators/Tenders	182	184	2	1.1	0	7	7
92965	Crushing & Mixing Machine Operators/Tenders	786	837	51	6.5	5	18	23
92968	Extruding & Forming Machine Setters	121	132	11	9.1	1	3	4
92971	Extruding & Forming Machine Operators/Tenders	515	548	33	6.4	3	12	15
92974	Packaging & Filling Machine Operators/Tenders	1,931	1,897	-34	-1.8	-3	46	46
92997	All Other Machine Setters and Set-Up Operators	510	410	-100	-19.6	-9	13	13
92998	All Other Machine Operators & Tenders	1,366	1,705	339	24.8	31	34	65
<b>93000</b>	<b>Handworking Occupations, Including Assemblers</b>	<b>19,051</b>	<b>20,681</b>	<b>1,630</b>	<b>8.6</b>	<b>149</b>	<b>444</b>	<b>593</b>
<b>93100</b>	<b>Assemblers, Precision</b>	<b>737</b>	<b>820</b>	<b>83</b>	<b>11.3</b>	<b>8</b>	<b>14</b>	<b>22</b>
93105	Machine Builders, Assemblers, Precision	142	153	11	7.8	1	2	3
93108	Fitters, Structural Metal, Precision	106	82	-24	-22.6	-2	2	2
93111	Electromechanical Equipment Assemblers	72	100	28	38.9	3	2	5
93114	Electrical, Electronic Equipment Assemblers	137	179	42	30.7	4	3	7

# Louisville Area

## Occupational Employment Outlook And Job Openings

1994 To 2005



Occupational		Employment*		Change		Job Openings		
		1994	2005	1994-2005		Average Annual 1994-2005		
Code	Title	Estimated	Projected	Number	Percent	Growth	Separations	Total
93197	All Other Precision Assemblers, Metal	280	306	26	9.3	2	5	7
<b>93900</b>	<b>Hand Workers, Including Assemblers &amp; Fabricators</b>	<b>18,314</b>	<b>19,861</b>	<b>1,547</b>	<b>8.5</b>	<b>141</b>	<b>430</b>	<b>571</b>
93902	Machine Assemblers	183	226	43	23.5	4	4	8
93905	Electrical & Electronic Assemblers	157	137	-20	-12.7	-2	4	4
93908	Coil Winders, Tapers, & Finishers	*	*	*	*	*	*	*
93911	Glaziers, Manufacturing	*	*	*	*	*	*	*
93914	Welders & Cutters	1,569	1,729	160	10.2	15	38	53
93917	Solderers & Brazers	31	39	8	25.8	1	1	2
93921	Pressers, Hand	*	*	*	*	*	*	*
93923	Sewers, Hand	*	*	*	*	*	*	*
93926	Cutters & Trimmers, Hand	99	97	-2	-2.0	0	3	3
93928	Portable Machine Cutters	*	*	*	*	*	*	*
93932	Carpet Cutters, Diagrammers, & Seamers	*	*	*	*	*	*	*
93935	Cannery Workers	*	*	*	*	*	*	*
93938	Meat, Poultry & Fish Cutters & Trimmers, Hand	557	715	158	28.4	14	15	29
93941	Metal Pourers & Casters, Basic Shapes	*	*	*	*	*	*	*
93944	Molders & Casters, Hand	56	65	9	16.1	1	1	2
93947	Painting, Coating, & Decorating Workers, Hand	93	118	25	26.9	2	2	4
93951	Engraving & Printing Workers, Hand	35	42	7	20.0	1	1	2
93953	Grinders & Polishers, Hand	198	196	-2	-1.0	0	5	5
93956	All Other Assemblers & Fabricators	13,638	14,091	453	3.3	41	313	354
93999	All Other Hand Workers	1,582	2,321	739	46.7	67	41	108
<b>95000</b>	<b>Plant &amp; System Occupations</b>	<b>1,085</b>	<b>1,087</b>	<b>2</b>	<b>0.2</b>	<b>0</b>	<b>23</b>	<b>23</b>
<b>95001</b>	<b>Plant &amp; System Occupations</b>	<b>1,085</b>	<b>1,087</b>	<b>2</b>	<b>0.2</b>	<b>0</b>	<b>23</b>	<b>23</b>
95002	Water & Liquid Waste Treatment Operators	405	443	38	9.4	3	9	12
95005	Gas Plant Operators	*	*	*	*	*	*	*
95008	Chemical Plant & System Operators	64	53	-11	-17.2	-1	1	1
95021	Power Generating Plant Operators	106	107	1	0.9	0	2	2
95023	Auxiliary Equipment Operators, Power	89	80	-9	-10.1	-1	2	2
95028	Power Distributors & Dispatchers	*	*	*	*	*	*	*
95032	Stationary Engineers	62	50	-12	-19.4	-1	1	1
95099	All Other Plant & System Operators	341	339	-2	-0.6	0	8	8
<b>97000</b>	<b>Transportation/Material Moving Machine Operators</b>	<b>28,563</b>	<b>34,669</b>	<b>6,106</b>	<b>21.4</b>	<b>558</b>	<b>548</b>	<b>1,106</b>
<b>97100</b>	<b>Motor Vehicle Operators</b>	<b>18,468</b>	<b>22,984</b>	<b>4,516</b>	<b>24.5</b>	<b>410</b>	<b>309</b>	<b>719</b>
97102	Truck Drivers, Heavy	9,069	11,938	2,869	31.6	261	148	409
97105	Truck Drivers, Light	5,775	6,991	1,216	21.1	111	94	205
97108	Bus Drivers, Except School	474	498	24	5.1	2	8	10
97111	Bus Drivers, School	1,649	1,928	279	16.9	25	29	54
97114	Taxi Drivers & Chauffeurs	416	471	55	13.2	5	5	10
97117	Driver/Sales Workers	1,048	1,116	68	6.5	6	24	30
97199	All Other Motor Vehicle Operators	37	42	5	13.5	0	1	1
<b>97300</b>	<b>Rail Transportation Workers</b>	<b>252</b>	<b>179</b>	<b>-73</b>	<b>-29.0</b>	<b>-6</b>	<b>3</b>	<b>3</b>
97302	Railroad Conductors & Yardmaster	67	55	-12	-17.9	-1	1	1
97305	Locomotive Engineers	60	46	-14	-23.3	-1	1	1
97308	Rail Yard Engineers, Dinkey Operators, & Hostlers	*	*	*	*	*	*	*
97311	Locomotive Firers	*	*	*	*	*	*	*
97317	Railroad Brake, Signal, & Switch Operators	86	53	-33	-38.4	-3	1	1
97399	All Other Rail Vehicle Operators	*	*	*	*	*	*	*
<b>97501</b>	<b>Water Transportation &amp; Related Workers</b>	<b>83</b>	<b>67</b>	<b>-16</b>	<b>-19.3</b>	<b>0</b>	<b>1</b>	<b>1</b>
97502	Captains	*	*	*	*	*	*	*
97505	Mates, Ship, Boat, & Barge	*	*	*	*	*	*	*
97508	Pilots, Ship	*	*	*	*	*	*	*
97511	Motorboat Operators	*	*	*	*	*	*	*

Operators, Fabricators, & Laborers



# Louisville Area

## Occupational Employment Outlook And Job Openings

1994 To 2005



Occupational		Employment*		Change		Job Openings		
Code	Title	1994 Estimated	2005 Projected	1994-2005 Number	1994-2005 Percent	Average Annual 1994-2005		
						Growth	Separations	Total
97514	Able Seamen	*	*	*	*	*	*	*
97517	Ordinary Seamen & Marine Oilers	*	*	*	*	*	*	*
97521	Ship Engineers	*	*	*	*	*	*	*
<b>97700</b>	<b>Pilot, Flight Engineer Occupations</b>	<b>3,652</b>	<b>4,521</b>	<b>869</b>	<b>23.8</b>	<b>79</b>	<b>112</b>	<b>191</b>
97702	Aircraft Pilots & Flight Engineers	3,652	4,521	869	23.8	79	112	191
<b>97800</b>	<b>All Other Transportation Workers</b>	<b>1,328</b>	<b>1,289</b>	<b>-39</b>	<b>-2.9</b>	<b>-3</b>	<b>34</b>	<b>34</b>
97802	Bridge, Lock & Lighthouse Tenders	*	*	*	*	*	*	*
97805	Service Station Attendants	868	755	-113	-13.0	-10	25	25
97808	Parking Lot Attendants	196	230	34	17.4	3	4	7
97899	All Other Transportation & Related Workers	249	289	40	16.1	4	5	9
<b>97900</b>	<b>Material Moving Equipment Operators</b>	<b>4,776</b>	<b>5,625</b>	<b>849</b>	<b>17.8</b>	<b>78</b>	<b>89</b>	<b>167</b>
97902	Longshore Equipment Operators	*	*	*	*	*	*	*
97905	Tank Car & Truck Loaders	*	*	*	*	*	*	*
97911	Well Head Pumpers	*	*	*	*	*	*	*
97914	Main Line Station Engineers	*	*	*	*	*	*	*
97917	Gas Pumping Station Operators	*	*	*	*	*	*	*
97921	Gas Compressor Operators	*	*	*	*	*	*	*
97923	Excavation & Loading Machine Operators	342	388	46	13.5	4	6	10
97926	Dragline Operators	*	*	*	*	*	*	*
97928	Dredge Operators & Dipper Tenders	*	*	*	*	*	*	*
97932	Loading Machine Operators, Underground Mining	*	*	*	*	*	*	*
97935	Shuttle Car Operators	*	*	*	*	*	*	*
97938	Grader, Dozer, & Scraper Operators	377	408	31	8.2	3	6	9
97941	Hoist & Winch Operators	72	94	22	30.6	2	1	3
97944	Crane & Tower Operators	237	290	53	22.4	5	5	10
97947	Industrial Truck & Tractor Operators	1,979	2,344	365	18.4	33	42	75
97951	Conveyor Operators & Tenders	292	354	62	21.2	6	4	10
97953	Pump Operators	*	*	*	*	*	*	*
97956	Operating Engineers	445	470	25	5.6	2	9	11
97989	All Other Material Moving Equipment Operators	898	1,154	256	28.5	23	14	37
97999	All Other Transportation/Material Moving Operators	41	48	7	17.1	1	1	2
<b>98000</b>	<b>Helpers, Laborers, &amp; Material Movers, Hand</b>	<b>21,131</b>	<b>24,379</b>	<b>3,248</b>	<b>15.4</b>	<b>296</b>	<b>598</b>	<b>894</b>
<b>98100</b>	<b>Helpers, Laborers, &amp; Hand Movers</b>	<b>648</b>	<b>780</b>	<b>132</b>	<b>20.4</b>	<b>12</b>	<b>21</b>	<b>33</b>
98102	Mechanic & Repairer Helpers	648	780	132	20.4	12	21	33
<b>98300</b>	<b>Helpers, Construction Trades</b>	<b>2,948</b>	<b>3,543</b>	<b>595</b>	<b>20.2</b>	<b>55</b>	<b>68</b>	<b>123</b>
98311	Helpers, Brick & Stone Mason	569	757	188	33.0	17	13	30
98312	Helpers, Carpenters & Related	923	1,106	183	19.8	17	22	39
98313	Helpers, Electricians & Related	484	498	14	2.9	1	11	12
98314	Helpers, Painting & Paperhanging	105	134	29	27.6	3	2	5
98315	Helpers, Plumbers & Related	567	673	106	18.7	10	13	23
98316	Helpers, Roofers	125	159	34	27.2	3	3	6
98319	Helpers, All Other Construction Trades	172	214	42	24.4	4	4	8
98323	Helpers, Extractive Workers	*	*	*	*	*	*	*
<b>98500</b>	<b>Machine Feeders &amp; Offbearers Total</b>	<b>1,833</b>	<b>1,477</b>	<b>-356</b>	<b>-19.4</b>	<b>-32</b>	<b>45</b>	<b>45</b>
98502	Machine Feeders & Offbearers	1,833	1,477	-356	-19.4	-32	45	45
<b>98700</b>	<b>Freight, Stock, &amp; Material Movers, Hand</b>	<b>5,265</b>	<b>5,126</b>	<b>-139</b>	<b>-2.6</b>	<b>-13</b>	<b>196</b>	<b>196</b>
98702	Stevedores, Except Equipment Operators	*	*	*	*	*	*	*
98705	Refuse Collectors	639	787	148	23.2	13	13	26
98799	All Other Freight, Stock, & Material Movers, Hand	4,625	4,338	-287	-6.2	-26	183	183
<b>98900</b>	<b>All Other Helpers, Laborers, &amp; Movers, Hand</b>	<b>10,437</b>	<b>13,453</b>	<b>3,016</b>	<b>28.9</b>	<b>274</b>	<b>268</b>	<b>542</b>
98902	Hand Packers & Packagers	2,967	3,616	649	21.9	59	76	135
98905	Vehicle Washers & Equipment Cleaners	1,429	1,687	258	18.1	23	46	69
98999	All Other Helpers, Laborers, & Material Movers	6,041	8,150	2,109	34.9	192	146	338

Operators, Fabricators & Laborers